User's Manual

Ver 1. 4E

(MC-6200S)

Note

This manual is subject to copyright protection along with all relevant rights. No part of this document can be copied, reproduced, changed or translated in whole or in part by any means without prior written consent of M3 MOBILE Co., Ltd.

The content of the manual is provided “as-is” and be subject to change at any time without notice.
M3 MOBILE Co., Ltd. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose,

Programs in this product are subject to copyright protection. No part of these programs is permitted to be reproduced, revised or translated in whole or in part by any means without prior written consent of M3 MOBILE Co., Ltd.

Microsoft, ActiveSync, Windows, Windows logos, Windows CE 4.2(CE.NET) logos are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Microsoft OEM products are licensed by Microsoft Licensing Inc., a wholely owned subsidiary of Microsoft Corporation.

All other product names in this document or product are company names, trademarks or registered trademarks of the respective owners.

M3 MOBILE Co., LTD.
* Prepared by: Marketing Dept. Inspected by: Tech. Research Center

137-130 2nd floor, Yongjean building, 401-1, Yangjae-dong, Seocho-gu, Seoul, South Korea

Danger

1. Never attempt to alter or modify the construction of the device or its components in any way. It may cause fire, injury, electric shock, or serious damage to user or the device itself.

2. Do not use this product in a potentially explosive environment or near inflammable gases. It may cause an explosion.

3. Do not use or operate the device with wet hands. Doing so may result in electric shock to users or device itself.

4. Do not leave the production in a place exposed to high temperature, direct sunlight, or extreme temperature changes. Being exposed to high temperature can have harmful effects on internal components and a risk of fire.

5. For safety reason, keep the device out of reach of children or animals. Failure to do so can cause the following accidents.
   a. Damage due to falling of device;
   b. Swallowing of stylus pen
   c. Injury on the body caused by stylus pen.

If an accident or injury occurs, immediately contact a medical professional for treatment.

6. Use only the designated battery charger. Otherwise, it may lead to the risk of fire or injuries.

Warning

1. Do not use the product in humid and high temperature environment. It may cause a fatal damage to the device.
2. Do not allow an excessive shock such as a dropping from height. It may cause damage to the device. To avoid such damage, use a leather case when using it outside.
3. Before using this device for the first time, charge battery to maximum.
4. Use only the accessories and batteries that are provided or approved by M3 MOBILE. If the product becomes defective due to installation of other accessories or batteries, the Company may not provide any after-services, either free repair or replace.

Content

1. Greetings 7
Components 7
How to use the manual 7
2. Introduction of M3 8
Overview of M3 9
How to charge 11
Input button function 12
Reset button function 13
Soft Reset 13
Hard Reset 14
USB Cradle 15
3. Getting started 16
4. How to connect to a desktop PC 18
Microsoft ActiveSync 19
Understanding of ActiveSync program 19
How to connect M3 to ActiveSync 20
How to set up a Partnership 21
How to connect M3 23
How to search M3 contents in a desktop PC 24
5. Overview of Microsoft Windows CE 4.2 25
Main Windows 25
Taskbar 27
Taskbar 28
6. How to Use Bluetooth 35
Bluetooth Power On/Off 35
Options Menu 35
Paring Wizard 36
BT Manager 38
7. How to set up M3 44
Regional Settings 45
Data/Time Features 46
Date/time 46

Watch 46
Alarm 47
Network and Dial-up Connections 47
How to make new connection in M3 48
How to set up high-speed internet with M3 Modem 48
Display 54
Desktop 54
Setting 54
Volume and Sound 55
Volume 55
Sound 55
User 55
User information 56
Stylus 56
Correction 56
System 57
Password 58
Certificates 58
Internet Settings 59
General 59
Connection 59
Security 60
Premium 60
Input panel 60
Storage Manager 61
Power 62
Battery 62
Power Turn off 62
How to optimize battery longevity 63
Removal of Programs 64
PC Connection 64
8. How to use personal organizer 65
Today 66
Owner Information 66
InfoBox 67
SmartMemo 83
SWRecoder 87

9. How to use application software 89
Calculator 89
Image Viewer 90
10. How to use utility programs 91
Menu Setting (Menus) 92
Backlight 92
Button setting (Buttons) 92
MS-Backup 93
Quick start (Qstart) 94
Task Manager 94
Contrast 94
Touch Protector 94
11. How to use Microsoft application 95
Command Prompt 95
Microsoft Media Player 9 Series 96
View 99
Playback 99
Internet Explorer 100
Menu bar 101
Microsoft WordPad 104
Menu Bar 104
How to convert the document type 106
Windows Explorer 107
File Menu 107
Icon Menu 108
Appendix A 109
Product Specification 109
Troubleshooting 110
Battery power 111
Reset 111
Common problems 112
Data/File Backup 115
Synchronization with PC 116
Infrared (IrDA) Communication 117
Glossary 118

1. Greetings

Congratulate your purchase of M3 MOBILE Co., Ltd.'s M3. M3 is a palm-size PC using the Windows CE 4.2(CE.NET). M3 helps you to keep abreast of important business and/or personal information and is easy to handle.

M3 adopts Microsoft Windows CE 4.2(CE.NET), which is one of the latest operation systems. Microsoft Windows CE 4.2(CE.NET) enables user to experience the skins and functions of Windows XP and deal with important tasks of the users.

By using M3's versatile functions such as phone and barcode scanner, etc, you can enhance convenience of the daily tasks, arrange daily schedule with various application programs, or check out emails or stay connected to the Internet in any place and at any time.

Microsoft ActiveSync reinforces the functions of M3 by synchronizing information stored in your desktop or notebook.

Topics discussed in this chapter are as follows:

- List of components in M3 package;
- Overview of the manual.

Components

M3's components are as follows:

- M3 PDA + basic battery
- Manual
- USB cable
- Battery charge cradle
- M3 bundle CD-ROM (including Active Sync 3.x)
- Stylus pen

How to use the manual

This manual provides detailed information to make using M3 PDA easier and faster. The content of this manual is subject to change without prior notice due to product improvement or modification of its functions, etc.

2. Introduction of M3

M3 is a palm-size PC based on the Windows CE 4.2(CE.NET) operating system and powered by XScale PXA255 processor and 16 bits color TFT-LCD screen.

“Microsoft Windows Powered Logo” is a Windows OS of Microsoft Corporation and offered by the corporation for built-in system device in operation.
It is compulsory to comply with the logo specifications of Microsoft Corporation

This chapter describes ways to start M3 for the first time, characteristics of M3 hardware and its input functions. In addition, it also shows you how to connect M3 to a battery charger and how to use input buttons.
It will make it easy and simple for you to use M3.

The content of this chapter is as follows:

- Overview of M3
- Input button functions
- Reset button functions
- Function buttons

Overview of M3

The pictures below provide information on M3's various buttons, ports and other functions.

Infrared communication port: Infrared communication (IrDA) port enables file and data exchanges with other devices such as mobile printers without wire or cable.

USB/Serial Port: USB port enables sending and receiving files and data with desktop PC. To be able to transmit file and data, ActiveSync has to be installed in PC. In addition, it is possible to connect M3 with other devices such as GPS, CCD camera, Image scanner by using the serial port.

Scanner button: It is used for activating a built-in barcode scanner.
Camera button: It is used for activating a built-in camera.
Navigation button: It is used for the same purpose as direction keys.
Reset Switch: It provides the same functions as the reset button in the PC and used for OS rebooting when a program error occurs.
]

Warning

Always use a cover when the memory card is not inserted in CF Slot and SD Slot. If it is not kept closed, it may result in serious malfunction due to dust or foreign objects.

LED status: LEDs show the current status of M3. LED signals present as follows:

Classification	LED status	Description
Charge LED	Red Green	On charge Charge completed
GSM/GPRS status LED	Flashing Blue Kept blue Blue OFF	GSM/GPRS standby mode(Within a phone/internet accessible area) GSM/GPRS communication mode (Voice, or internet in use). GSM/GPRS turned off or out of coverage area
Scanner LED	green	When the scanner reads barcodes.

How to charge

Cradle: Insert the plug of the provided charger into the charge jack and place the terminal onto the cradle.
Terminal: As the terminal's body has a built-in charge circuit, you can plug into the lower part of the main body to charge while you are on a trip.

Charge LED

You can see the charge status from the upper left LED in the terminal or from the lower right battery LED in the cradle.

Classification	LED Status	Description
Terminal charge LED	Red Green	On charge Charge completed
Cradle charge LED (additional battery charge)	Red Green	On charge Charge completed

Body charge LED
Additional battery charge LED
Additional battery
Warning:
Plug in as DC 5V sticker directs upwards as the picture shows.

[Charge in the cradle] **[Charge through the additional charger]**

To confirm the completion of the battery charge, check out the color of the upper left LED in the terminal in case of the built-in battery or the lower right LED in the cradle for the additional battery.

Warning	Do not use any other adapters other than the power supply device **(5V/3A)** enclosed in the original purchase. Connect the power supply device in a way the **DC 5V** sticker faces upwards. On the other hand, if you plug in using excessive force, it may result in problems that need customer-service. In that case, the Company cannot provide any customer-service, either free repair or replacement as it is caused by users' inadvertence. When you charge the device in the cradle, insert the plug into the charge jack with two fingers until 'click' sound is heard as shown in the backside picture of [**charge in the cradle]** above. When the device is completely discharged, plug in the adapter and reset it to check if the LCD is on. Then, charge it for at least 10 minutes before use.

Input button function

The following is the description of M3 hardware function buttons and other interfaces.

Hardware Input function		
Input	Action	Function
Power button	Press	Power On/Off
	Press and hold	Back light On/Off
ESC button	Press	Escape function
Function button	Press	Function mode change
Scanner button	Press	Laser scanner beam activation
Camera button	Press	Camera program activation
Navigation button	Press	Up/down & left/right movement
Enter key	Press	Run application programs
Reset button	Click	Software reset
	Click again after pressing and holding	Hardware reset (Click again after pressing the button for 4 seconds)

Note: a. Press (Click): Press (Click) for 1 second or so,
b. Press & hold: Press for 2 to 4 seconds.

Power button: If you want to save battery power while you do not work on M3, press the power button for a short time. Doing so will enter M3 to a sleep mode and turn off its back light. If you press the button again, M3 will return to a normal operating mode. (If you have set the password before, the password input window will pop up and main screen will be displayed only when you input the right password)
If you press and hold the power button, the LCD backlight will be turned off. If you press and hold it once again, the LCD backlight will be turned on.

Record button: If you press the record button for a short while, the memo program will be activated or recorded.
If you press the record button once, the memo program will start. To record, press the button once again while the note function is in operation. To close the recording, just press the button again.

ESC button: Pressing ESC button has same effect as pressing ESC key on the keyboard. It can be used to close the program.

Function button: It is used to change the Function Mode. Every time your press you can confirm the change of mode by looking at the Function Icon on the tray bar.

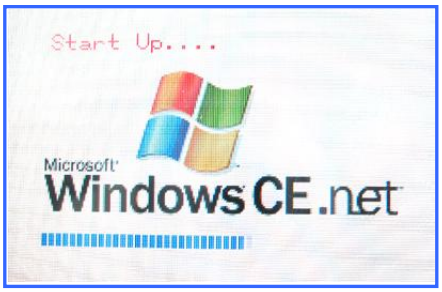
Navigation button: It consists of up, down, left, and right movement. Press the Movement button to select an icon or item on the display or make a movement in documents.

Reset button function

Soft Reset

If an unexpected problem occurs concerning the installed software while using **M3,** click the Reset button on the lower part of the device.

After while, M3's initial screen will appear followed by **Microsoft Corporation's** Windows CE4.2 (CE.NET) logo and **[Start Up…]** sentence then it will show the main screen. If the process reaches 100%, it will display the main screen. If you have set the password, the password **input window** will appear before that and the main screen will appear only when you key in the right password.
In a soft reset mode, the currently operating programs will be closed and current data or files can be deleted. However, data and files that have been already stored do not affected by the mode.



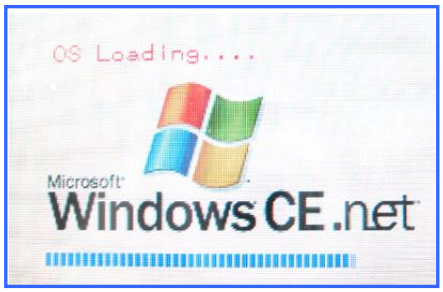
[Soft Reset screen]

Hard Reset

If you encounter serious application program problems in **M3** Device or a problem unsolved by soft reset, you must restart **M3** with **hard reset**. If you press the reset button for more than 4 seconds, the screen will fade out. It will turn off all powers.

After that if you press the **reset button** once again, the system will enter the **hard reset mode** and **re-load OS** in the flash ROM.

And after 4 or 5 seconds, Microsoft's Windows CE 4.2(CE.NET) and a seek bar will appear. You can see the loading status through the seek bar. When the image loading is completed, the main screen will appear. When you have done a hard reset, all data except ones in the flash disk folders will be deleted and turned into the factory default. Therefore it needs to be done with extra care.



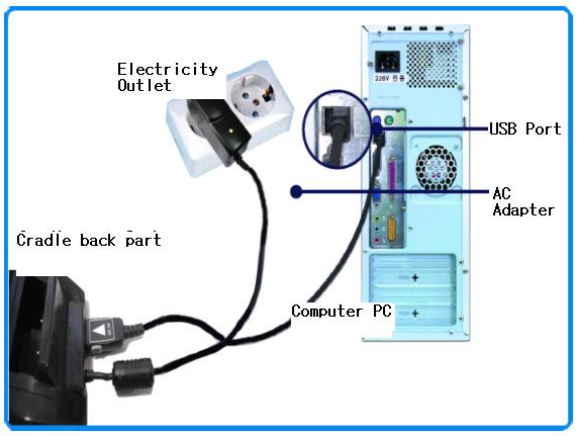
[Hard reset screen]

Caution	1. If you carry out a soft reset and press the reset button for more than 1 second, it can trigger a hard reset. So be careful. 2. In hard reset mode, it will delete all data files and programs, personal schedule data either created in **M3** or transmitted from the PC. If you do not want to lose important data, back up data and files such as address book in external storage media such as SD, CF, or built-in flash disk using "personal schedule back-up".

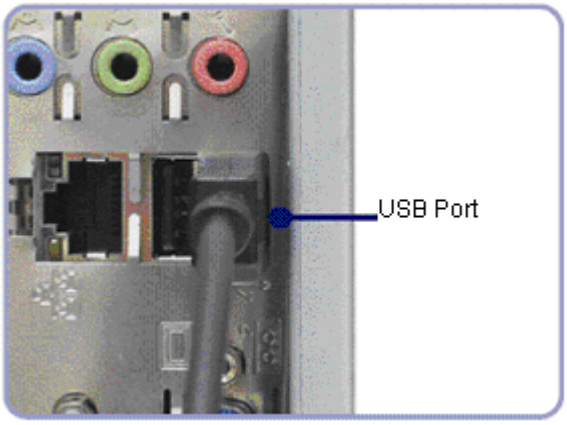
USB Cradle

M3's **USB Cradle** supports charging function and USB port connection.
The following procedure describes how to connect **M3**'s **USB cradle**:
1. Connect the battery charger to **USB cradle**.
2. Connect the battery charger to the power outlet.
3. Connect the USB cable of **USB cradle** to the USB port of a desktop PC.
4. Insert **M3** into the **USB cradle** and carry out the synchronization with the desktop PC.
For details of the synchronization with a desktop computer, refer to the CD manual chapter 4, How to connect to a desktop PC.

The pictures below show how to connect **M3** with the **USB cradle**. The location of USB input terminal can be the back, front, or side of the computer. The shape of USB input terminal is same for both desktop PC and notebook.



[Connecting to USB cradle]



[Connection between PDA and Computer's USB]

3. Getting started

This chapter explains the way to use M3 for the first time.
Take the following procedure.

1. Click the Reset button: Unpack the M3 package. When using it for the first time, the battery power is not connected to M3. If you lightly click the Reset button, the battery power is automatically connected to M3. After 4 or 5 second, M3 enters into hardware reset mode and load images in the flash ROM to SDRAM. The screen will show Microsoft Windows CE 4.2 (CE.NET) logo and the seek bar. You can check out the loading status through the seek bar. When images are fully loaded, the main screen will appear. Now you are ready to use M3.

[Click the reset button]

2. Connect the battery charger: If you connect the charger to DC terminal of the M3, the charge LED will become red. To use M3 safely, you have to charge M3 until the charge LED turns into green. When battery is completely discharged, it will take about 3 hours for M3 to be fully charged. You can also use M3 while it is on charge status.

Warning	If the device is completely discharged, there is a risk of losing all data and files. To prevent the loss of data, use its power save mode to prevent power running out completely. If LED is flashing in red or a battery discharge warning message continues to pop up, stop use the device and use the charger to fill the battery.

3. Set up the stylus pen: When M3 is started, on-screen Set-up Wizard will appear. (The on-screen set-up wizard will also appear after a hardware reset) The Set-up Wizard will arrange the tough screen. Press and hold a (+) mark with the stylus pen and keep chasing and pressing the (+) mark as it moves around. When all processes are completed, M3 will automatically show the main screen and now you can do your work in M3.

4. Connect M3 to a desktop PC: To connect M3 to a desktop PC and synchronize files and data, connect the USB connector to the USB port of the desktop and link M3 to the cradle. After that, carry out the ActiveSync program in the desktop PC. For detailed information, refer to the **Chapter 4. How to connect to a desktop PC**.

4. How to connect to a desktop PC

To be able to properly manage abundant data and files, you need to link M3 to either desktop PC or notebook. This chapter describes the ways to connect M3 and desktop PC, to conduct synchronization and to transmit data and files. The following is the main points of this chapter.

- How to install Microsoft ActiveSync 3.X on a desktop PC
- How to connect M3 to a PC using USB cable
- How to install USB driver
- How to set up a partnership between M3 and a PC
- How to synchronize data between M3 and a PC
- How to search M3 files in a PC
- How to transmit data between M3 and a PC

Microsoft ActiveSync
Understanding of ActiveSync program

Sync is an abbreviation of “Synchronization” and refers to the process of making data in PDA and desktop computer to be same by linking both data.

By linking M3 and computer, you can make data in both devices in the same status (synchronization) or install, copy, move, delete programs for business purpose and others.

It is compulsory to install this program in order to install business programs, synchronize data, back up and synchronize contact numbers in an address book, etc.

If you would like to get the upper version of ActiveSync other than the one in the provided CD, download the program at the mobile device page of Microsoft Corporation at http://www.microsoft.com/windowsmobile/default.mspx or visit www.mobilecompia.co.kr

The basic PC specification for the installation of ActiveSync is as follows:

- OS: Microsoft Windows XP/2000/ME/98, or higher version program than SP6 Windows NT Workstation 4.2
- Application: To be able to synchronize data such as email, calendar, tasks and notes between M3 and a desktop or notebook, you need to have a higher version than Microsoft Outlook 2000.
- Browser: Microsoft Internet Explorer 4.21 SP1 or higher.
- Hard disk: Free hard disk space more than 65 MB (The actual size of the required space can be different according to the selected functions and the user’s current system configuration)
- Communication port: 9 pin or 25 pin communication port (for adapter, 25-pin port is necessary)
- Infrared port or USB port (available only for Windows 98/Me/2000/XP)
- Graphic card: VGA graphic card or compatible video graphic adapter supporting the resolution of 256 colors or higher
- Keyboard
- Microsoft mouse or compatible input devices
- CD-ROM drive

How to connect M3 to ActiveSync

Connect M3 to a desktop PC using a USB cable.
Make the partnership between desktop PC and M3 through ActiveSync, then proceed with the synchronization of desktop PC and M3.
Use a USB cable to link M3 to the desktop PC.

The table below shows available communication devices (USB, serial, infrared) according to operation system.

Supporting operation system				
Connection methods	Desktop PC OS			
	Windows **95**	Windows **98**	Windows**2000/XP**	Windows **NT**
USB	Not available	Available	Available	Not available
Serial	Not available	Available	Available	Available
Infrared	Available	Available	Available	Not available

The procedure to connect desktop PC and M3 through cable is as follows.

1. Connect a USB cable to the USB port of a desktop PC.
2. Insert the cable into M3's cable terminal. It will automatically run M3's PC connection program and Microsoft ActiveSync in the desktop to link them together.
3. To set up a connection, **"New Connection"** set-up wizard appears in desktop computer. Set-up methods will be discussed in the following section.

How to set up a Partnership

When you first connect M3 to the desktop computer, Microsoft ActiveSync will ask you if you are going to set up a partnership. Once the partnership set-up is finished, you can synchronize data with M3. While M3 can set up the partnership with two desktop computers, the email message can be received only through one computer.
To set-up a partnership:

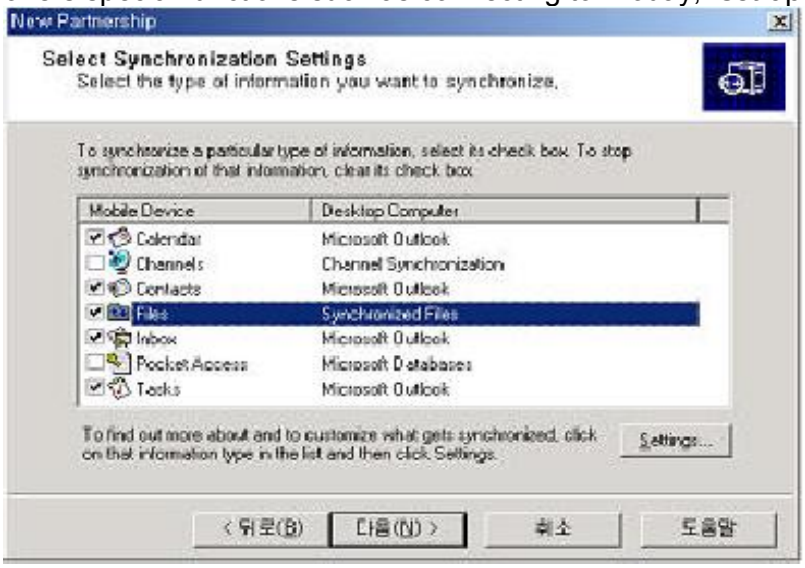
1. Insert M3 into the USB cradle connected to desktop PC. It will automatically start **New Partnership** wizard on the desktop PC screen. When it ask you if you would like to set up the partnership, select **Yes** and click “next”

New Partnership
Set Up a Partnership
Before you can synchronize information between your mobile device and this computer, you must set up a partnership between them.
Would you like to set up a partnership?
Yes
Set up a partnership so that I can synchronize information between my device and this computer.
No
I don't want to synchronize information. Set up my device as a guest so that I can copy or move information between my device and this computer.
< 뒤로(B)
다음(N) >
취소
도움말

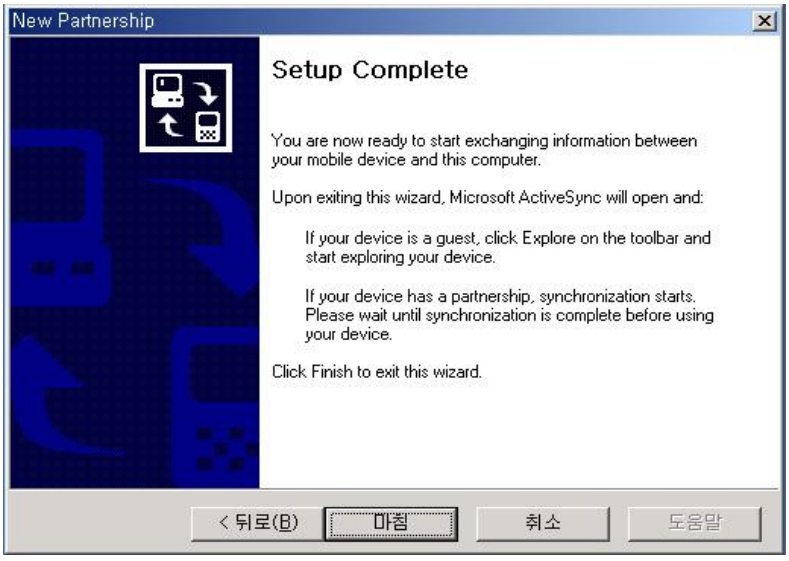
2. Key in the name of the device (for instance, Windows CE1, MyPDA, etc.) then click **next**.

3. If M3 has already set up a partnership with other desktop computer but no longer use it, select “**Yes, I want to synchronize with only this computer”** in the dialog box named “Select Number of Partnerships”. Then it will remove the other partnership set-up so that M3 will no longer recognize the previous desktop computer. Click **next**.

4. Window for setting up synchronization appears. To synchronize specific kind of data, select the item then click **next**. Most popular items include Calendar (schedule), Contacts (contact numbers), Tasks (works), and Xinbox (email, mail box). We recommend you to select and use these items. In the item list, two types of email items are available: Inbox and Xinbox. While the inbox is an email program provided by Microsoft Corporation, Xinbox is offered by a software provider. In M3, Xinbox offers special functions such as connecting to “Today,” set-up function button, etc.



5. Complete the set-up process by clicking **End**.
When the partnership set-up is completed between desktop PC and M3, ActiveSync will automatically synchronize the selected data.


New Partnership
Setup Complete
You are now ready to start exchanging information between your mobile device and this computer.
Upon exiting this wizard, Microsoft ActiveSync will open and:
If your device is a guest, click Explore on the toolbar and start exploring your device.
If your device has a partnership, synchronization starts. Please wait until synchronization is complete before using your device.
Click Finish to exit this wizard.
< 뒤로(B)
마침
취소
도움말

How to connect M3

How to synchronize data

If you see the Microsoft ActiveSync window in the desktop PC, you can find an option icon. If you click this option icon, taps such as **“Sync Options”, “Sync Mode”, “Rules”** will appear. “Sync Options” is a menu that you can select an item to synchronize. “Sync Mode” enables you to choose synchronization methods. According to the selected synchronization mode, there are 3 following methods:
In the default setting, the synchronization mode is set to” Continuously while the device is connected” mode.

a. **Continuously while the device is connected**: In this mode, if you want to carry out synchronization, connect M3 to the desktop computer. ActiveSync will immediately start synchronization and synchronize according to the user’s input of changes in a computer or M3.
b. **Only upon connection**: To carry out synchronization, connect M3 to the desktop computer. ActiveSync will immediately start the synchronization. If you want to carry out the synchronization after the first synchronization on a manual basis, click Sync.
c. **Manually:** In this mode, ActiveSync will not run automatically. In order to carry out synchronization, click Sync.
Synchronization is the process of updating M3 and desktop PC after comparing their data. Any files including personal organizer management data, email message, etc in M3 can synchronize with those in the desktop PC.

How to solve a problem during synchronization

When a problem occurs during the synchronization process, it will be marked as” Not completed” in both ActiveSync and M3. You can solve the problem at any time at your convenience.
There are various reasons for failure of ActiveSync to carry out synchronization. For instance, if the computer cannot access to Microsoft Outlook information due to the server failure, ActiveSync cannot synchronize items such as Calendar, Contacts, Tasks, and XinBox. Or else, the problem stems from the changes in items in M3 and desktop PC.

By modifying the problem-solving setting, you can have ActiveSync not to register the problem as “not completed item” Instead, if you select M3 or desktop PC as default version, ActiveSync will automatically update the information contained in other computer. If you do not want to solve the problem manually, you can modify the problem-solving setting to have ActiveSync to always use the version of M3 or desktop PC.

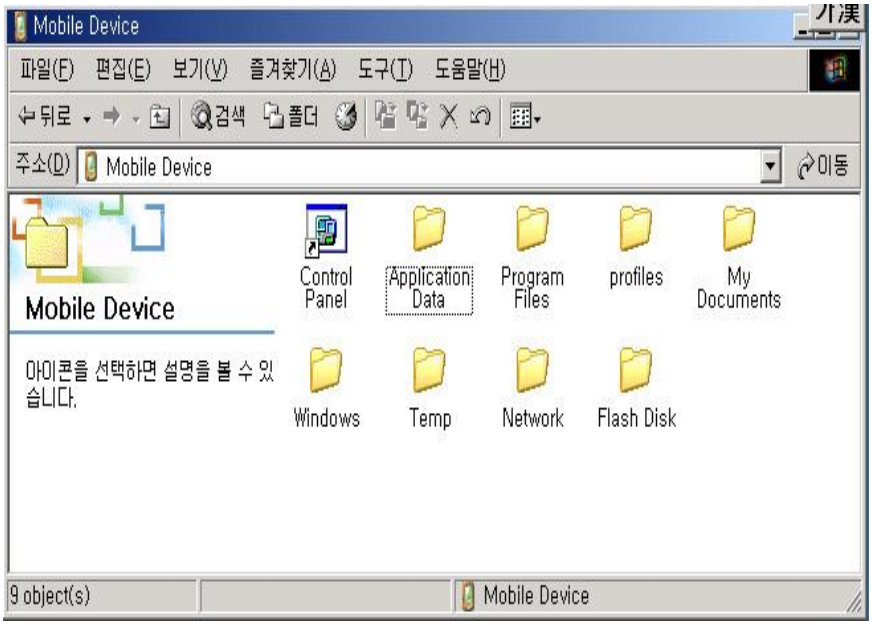
1. Click Options then click Rules tap.
2. Select the item of choice from Conflict Resolution item.

For those items that cannot complete synchronization without user intervention, ActiveSync and portable device display them as “not completed”

1. Connect M3 to the desktop computer and carry out synchronization.
2. When there are not completed items, click Resolve items in Tools menu.
3. Follow the instruction on the screen. The dialog box will differ depending on the cause of the problem.

How to search M3 contents in a desktop PC

If M3 is connected to a desktop PC, you can use ActiveSync in the desktop PC to see the content of M3. Click Explorer from the file menu of ActiveSync. Then the content of M3 will be displayed on the window of Mobile Device.



Using ActiveSync, you can see the files in M3 according to the following procedure:

1. Connect M3 to the desktop PC
2. Click Explore in ActiveSync. It will open the Mobile Devices folder in Windows explorer
3. Applying the same method, check the files in the device in other Windows explorers

If you double click folders in the Mobile Devices, it may take several seconds to open the folder.
While browsing the folders, you can carry out cut, paste, copy by dragging file icons
In the desktop PC, you can get access to the content of M3 using Windows explorer. If you choose Files during the partnership set-up, **Windows CE My Documents** will be created in My Documents folder. If you use **Windows CE My Documents** in the desktop PC, you can easily access to My Documents folder in M3.

5. Overview of Microsoft Windows CE 4.2

This chapter will deal with Microsoft Windows CE 4.2(CE.NET Korean version), which is the operating system of M3.

The content of Microsoft Windows CE 4.2(CE.NET Korean version) introduced in this chapter is as follows:

- How to use the main Windows
- How to use a taskbar
- How to use settings

Main Windows

When you turn on M3, you will see the main Windows of Windows CE 4.2(CE.NET Korean version), which is similar in appearance to Windows XP. The main window consists of a background screen and taskbar.

In the background screen, you can see short cut icons of main programs of Microsoft Windows CE 4.2(CE.NET Korean version). The details of icons are as follows:

My Computer: Show the internal configuration of M3.
You can see folders and files contained M3.

Recycle bin: Completely delete or restore files and data.
This folder saves deleted files from Windows explorer or background screen.
You can completely empty or restore the file in the recycle bin.

Warning

After emptying the recycle bin, you cannot restore files and data previously in the recycle bin. So be careful when you delete files, data in the bin.

Internet explorer: Search the web or intranet.
Microsoft Internet Explorer can search the web or intranet of companies. M3 uses Microsoft Pocket Internet Explorer 6.0.

Media player: it plays digital audio or video files.
If you use Microsoft Windows Media player, you can enjoy a range of digital audio/video files. Media player supports files with ASF, WMA, MP3, WAV formats. For detailed information on the media player, refer to the chapter **10.How to use Microsoft applications**

Microsoft WordPad: It is used for creating and managing documents. As Microsoft WordPad is compatible with Microsoft Word in the desktop PC, it is easy to access to the user's document. For detailed information on Microsoft WordPad refer to the chapter **10.How to use Microsoft applications**

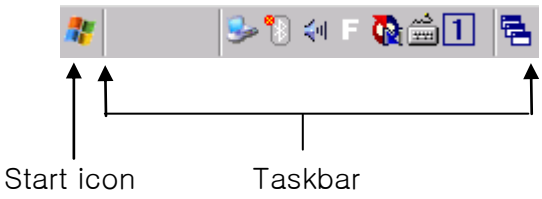
My Document: It saves and shows various programs, files, and data. You can create your own files using various applications and save them in My Documents folder. In addition, you can read and edit these files and data in My Documents folder

In M3 you can use the same function like clicking right button of the mouse in a desktop PC. If you press and hold the LCD touch panel with the stylus pen, the right button menu will appear.

Using the right button menu, you can carry out various tasks such as icon arrangement, the renewal of the background screen, copy/cut/paste of files and data, creating new folders, set-up features.

Taskbar

Windows CE 4.2(CE.NET)'s taskbar is designed to be simple and user-friendly. The picture below shows the configuration of the taskbar.

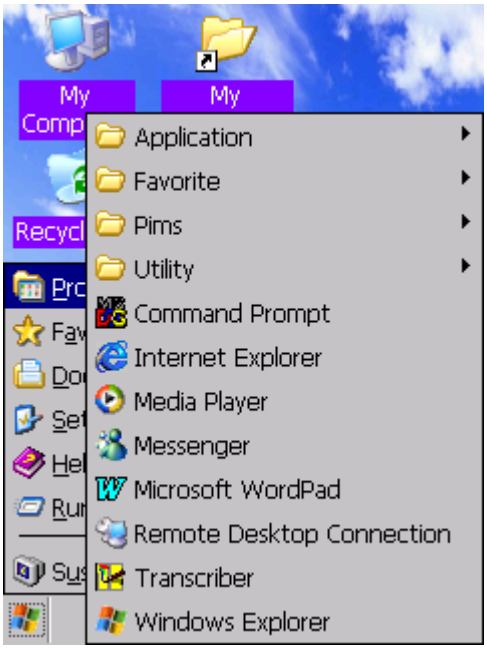


Start Icon

Start icon is the starting point of M3 program.

If you point the start menu with the stylus pen, you can see various menus including program, bookmark, document, setting, help, and operation. If you choose each menu, detailed executable programs appear as the picture below. If you choose and press the program of M3, you can run the program of your choice.

Windows CE 4.2(CE.NET)'s start menu is similar to that of Windows in desktop PC.



Taskbar

Taskbar shows a variety of information including how to key in character, battery, network connection, status of running programs, etc.

If you press and hold the taskbar with the stylus pen, the right button function menu will appear.
The right button function menu is composed of task manager and features. For more information on the task manager, refer to the cheaper **9. How to use utility programs**. If you select the taskbar and start menu feature, general option menus such as “always place above, “automatic hiding,” “Watch display”, etc. You can choose the check box of desired options and use them.
The following explains the function of icons appeared on the taskbar.

Quick link:
If you press the quick link icon, the program link menu will appear. Using this function you can operate frequently used programs more promptly. This menu consists of screen rotation, infrared communication, contrast (gradation) adjustment, backlight adjustment, task manager, etc.

Screen rotation: It changes the direction of screen. Screen rotation feature let you use your M3 display in either portrait or landscape mode.
To rotate the screen:

1. Press the short-cut icon and select the screen rotation.
2. Run application programs. You can use this function in various programs such as My Computer, Media player, My Documents, Internet Explorer, Microsoft WordPad, Image Viewer, Personal organizer Management, etc.

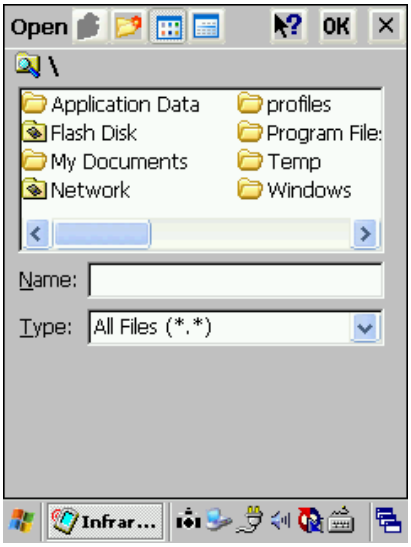
경 고
Warning

1. In screen rotation mode, you can only use software keyboard to key in characters.
2. Sometimes, when you rotate the screen, it would not fit to the size of the screen.
3. When you see an application program in landscape mode, rotate the screen first then run the application program in order to get a normal view.

Infrared Communication: It carries out infrared communication using OBEX (Object Exchange Protocol). OBEX features for Microsoft Windows CE 4.2(CE.NET) provides an effective and simple binary protocol to exchange data in an efficient and convenient manner. This function is handled by the IrDA protocol. Therefore, M3 can communicate with desktop, notebook, pocket PC as well as other PDA that has OBEX protocol for the IrDA communication.

To use infrared communication:

1. Locate M3's Infrared communication port to be in series with an infrared (IrDA) port with other device.
2. Press a short cut icon > Infrared communication menu.
3. Infrared communication program is started and the connection status message will appear as the picture above. When the device to be used for communication is found, it will show the name of the device with "**send**" and "**close the connection**" icons.
4. To send a file or data, press the icon of "**send**".
5."Open file" screen appears. Select a file and press **OK.**



6. File/data transmission message will appear at the center of the infrared communication window. When the transmission is completed, a message saying "100% file sending completed" and communication is completed.
7. When you transmit files or data from other devices to M3, the receiving status message appears. The received files are stored in My Computer > Received Files Folder. When you see the "File receiving completed" message, it indicates that file transmission has been completed.
8. After finishing the infrared communication, press "**Close the connection**" icon and end the infrared communication program.

※ If you have installed Bluetooth as one of options of M3, you cannot use infrared communication.

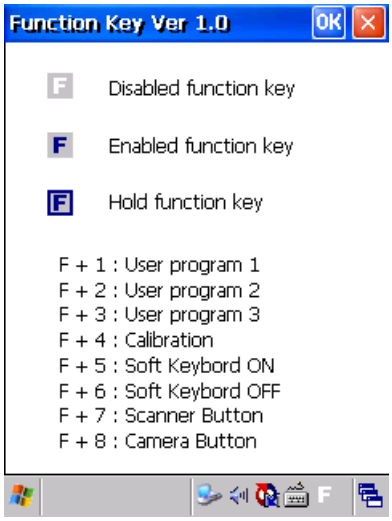
Contrast: Please refer to the contrast section in the **How to use utility programs.**
Backlight : Please refer to the backlight section in the **How to use utility programs.**
Task Manager: Please refer to the task manager section in the **How to use utility programs**

Wireless LAN: You can use internet with Wireless LAN. Wireless LAN supports IEEE 802.11b.
How to make a connection with Wireless LAN:

1. Turn on the AP (Access Point) which supports IEEE 802.11b.
2. TAP on ‘WLAN ON’under QUICK MENU icon on the tray bar.
3. Please select the desired access point on WLAN connection manager and TAP on ‘Connect’.
4. TAP on ‘WLAN OFF’under QUICK MENU icon on the tray bar to finish WLAN connection.

Function Key Mode: If you press the down button on the left side, you can change the Function Mode.
How to use the Function Key:

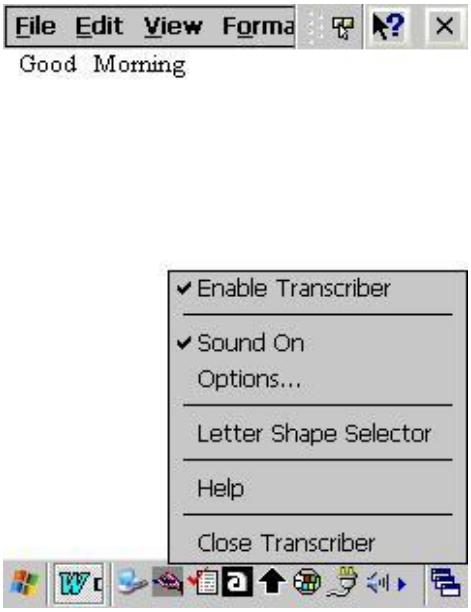
1. Press 1~8 number keys on Function Enable or Hold Mode.
2. Under Start < Programs < Utility < Buttons you can set the ‘User programs'.


Function Key Ver 1.0
OK
F Disabled function key
F Enabled function key
F Hold function key
F + 1 : User program 1
F + 2 : User program 2
F + 3 : User program 3
F + 4 : Calibration
F + 5 : Soft Keybord ON
F + 6 : Soft Keybord OFF
F + 7 : Scanner Button
F + 8 : Camera Button

Transcriber:

When you want to key in characters in making document or setting, start Transcriber. Using the stylus pen to draw characters you want on the input panel, this program will recognize the characters by itself and transform them into typeface characters. To start the Transcriber, run the program as the following order: start → program → Transcriber.

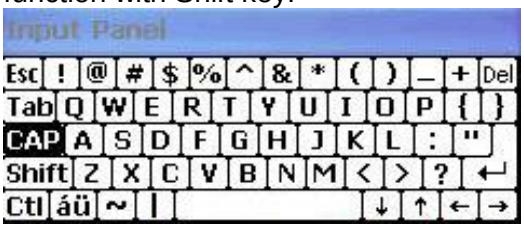
The picture below shows how the Transcriber works in keying in characters on Microsoft Word Pad. When Microsoft Transcriber is running, you will see the 'hand with a pen' icon located in the taskbar. When Microsoft Transcriber is active, the' hand with a pen' icon will have a dark background.



Keyboard: Press this icon to activate the keyboard input.

CAP Upper/lower case Selection:

Press this icon to change upper and lower case letter. If you select upper case, capital letter and its character will appear on the number key pad. It serves the same function with Shift key.



Ctl Hot key Selection:

If you use hot key such as“z”, “x”, “c” and “v”, you can carry out Cancel, Cut, Copy, and Paste, respectively.

If you want to change the features of soft keyboard, select keyboard in Go to Start> Setting> Control Panel> Input Panel and click the option you like to set up.

Input Method:

To carry out character key-in using [keyboard] input, press keyboard icon on the taskbar.In case of {Script Reorganization}, you can key in by activating Transcriber in the following order. Start → program → Transcriber. When you press the keyboard once, it will appear on the screen and one more press will make it disappear.

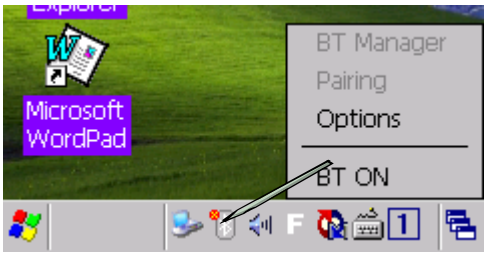
Status Indicator Icon:
The following is a list of icon that can appear on the taskbar's status area of M3.

Status indication icon on the taskbar	
Icons	Details
	Low battery.
	Battery in charging.
	Connected to Desktop PC by USB
	Quick connection icon
	Phone program icon
	Function Status icon
	Bluetooth Status / Menu icon
	Keypad Alpha Numeric Status icon
	Caps Lock ON icon
   	Network connection status. Status of Internet connection through CDMA Status of Internet connection through WLAN

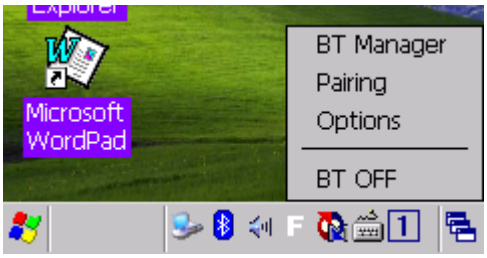
6. How to Use Bluetooth

Bluetooth Power On/Off

- The user can on/off the power of Bluetooth by selecting the Bluetooth Tray Icon.



<Bluetooth ON>



<Bluetooth OFF>

▪ Switch to ON( )/OFF( ) by clicking BT ON/OFF on the popped up menu.

Options Menu

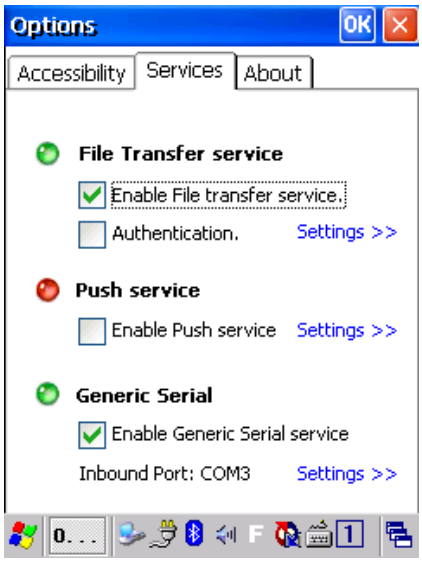
- Accessibility Tab

: Change of BT Device Name, Setting for Discoverable/Connectable Mode and Auto ON.

Device Name : It is a Name to be shown when other BT Device discovers the user's BT.
Discoverable Mode : When Discoverable Mode enabled, other BT can discover the user's BT Device.
Connectable Mode : When Connectable Mode enabled, other BT can connect to the user's BT Device.
Auto On By Device Reset or Power On, BT Device will be turned on automatically.

- Service Tab

: Services in BT device



File Transfer Service :
Enable File transfer service
- When enabled, the File transfer between the user's BT and other BT is possible.

Authentication
- When enabled, only authenticated users can use File Transfer service.

Push Service :
When enabled, the personal contact information file (Vcard) can be exchanged.

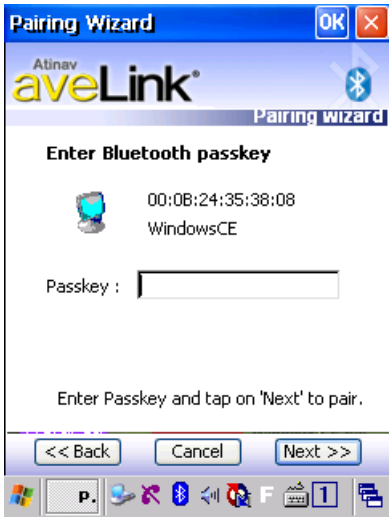
Generic Serial :
When enabled, other BT can get a Serial connection with the user's BT.

Paring Wizard

- User can run Pairing wizard by clicking Pairing on the BT menu.

▪ When the next button is clicked on the welcome page, the list of paired device will be displayed. To delete the paired device, user needs to select the device and then click 'Unpair'.

▪ When the user can not find the required device on the list, user can click next button to move to device search page. Before searching for devices user can specify the type of a device so that only that type of device can be detected.

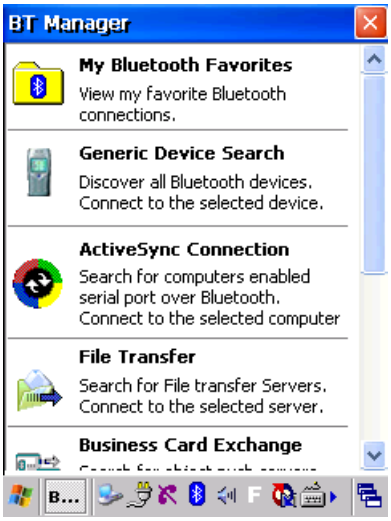


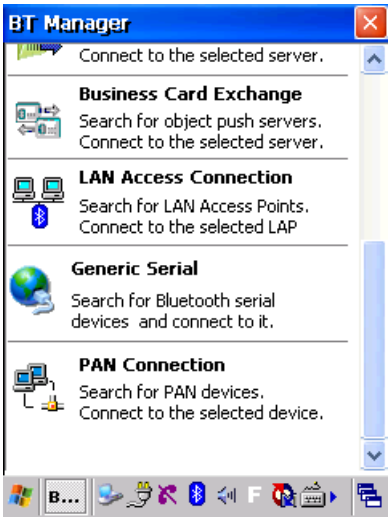
▪ When user clicks next button after selecting the device to pair, authentication page comes up. By inserting a correct passkey user can pair with the selected BT device.

! Once pairing is established using Pairing Wizard, user does not need to go through authentication procedure for BT Connect.

BT Manager

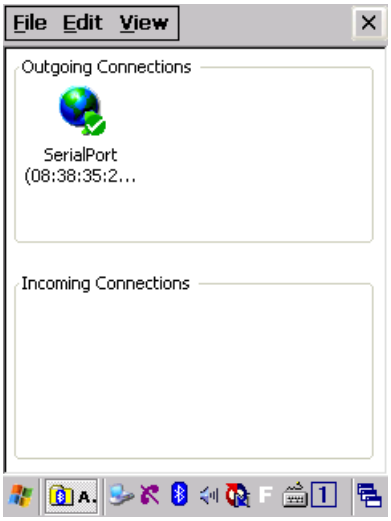
Setting for BT Favorite / Connection Menu per service that Bluetooth supports.


BT Manager
My Bluetooth Favorites
View my favorite Bluetooth connections.
Generic Device Search
Discover all Bluetooth devices.
Connect to the selected device.
ActiveSync Connection
Search for computers enabled serial port over Bluetooth.
Connect to the selected computer
File Transfer
Search for File transfer Servers.
Connect to the selected server.
Business Card Exchange


BT Manager
Connect to the selected server.
Business Card Exchange
Search for object push servers.
Connect to the selected server.
LAN Access Connection
Search for LAN Access Points.
Connect to the selected LAP
Generic Serial
Search for Bluetooth serial devices and connect to it.
PAN Connection
Search for PAN devices.
Connect to the selected device.

- My Bluetooth Favorites

- User can register frequently used BT device for Bluetooth connect into 'My Bluetooth Favorites'.
- When the BT device on Favorite List is activated, user can make a connection to it by clicking the device.
- By selecting Active Connection on View Menu, user can get an information on current Incoming / Outgoing Connections.

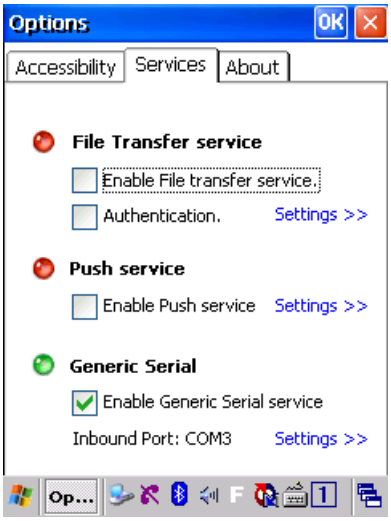


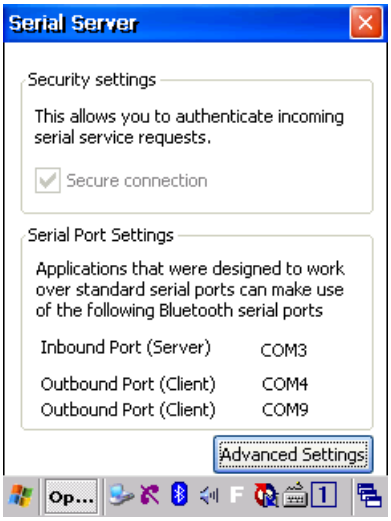
- Generic Serial

▪ User can make a serial connection with other BT device that supports serial communication.

▪ On Bluetooth Serial communication, three ports are supported.

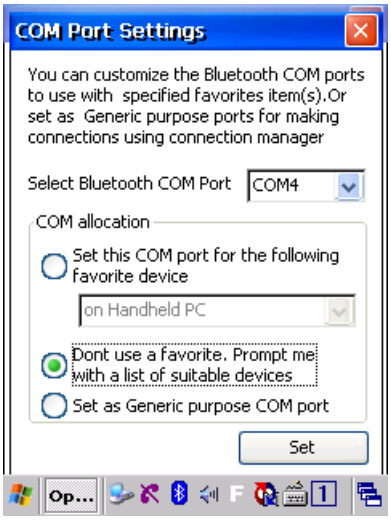
- Inbound Port: COM4, Outbound Port: COM4, COM9




Serial Server
Security settings
This allows you to authenticate incoming serial service requests.
Secure connection
Serial Port Settings
Applications that were designed to work over standard serial ports can make use of the following Bluetooth serial ports
Inbound Port (Server) COM3
Outbound Port (Client) COM4
Outbound Port (Client) COM9
Advanced Settings
Op...

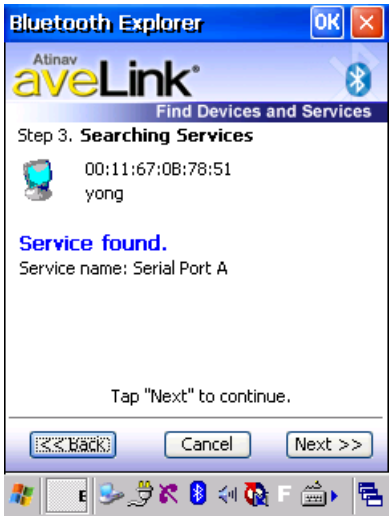
▪ When connecting for Bluetooth Serial communication, user can allocate the com ports for outbound communication.

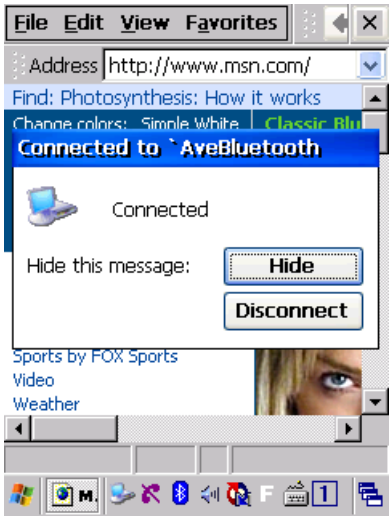
- Set this COM port for the following favorite device : When this option is selected, user can allocate the selected COM Port to one of favorite BT devices.
- Don’t use a favorite. Prompt me with a list of suitable devices : When this option is selected, user will be directed either to Favorite page(when there are favorite devices registered) or to Device Search page to select the device for connecting.
- Set as Generic purpose COM port : When this option is selected, the selected com port is only for generic use. It means that next time the user should make a connection manually using connection manager.


COM Port Settings
You can customize the Bluetooth COM ports to use with specified favorites item(s).Or set as Generic purpose ports for making connections using connection manager
Select Bluetooth COM Port
COM4
COM allocation
Set this COM port for the following favorite device
on Handheld PC
Dont use a favorite. Prompt me with a list of suitable devices
Set as Generic purpose COM port
Set
Op...

- ActiveSync Connection

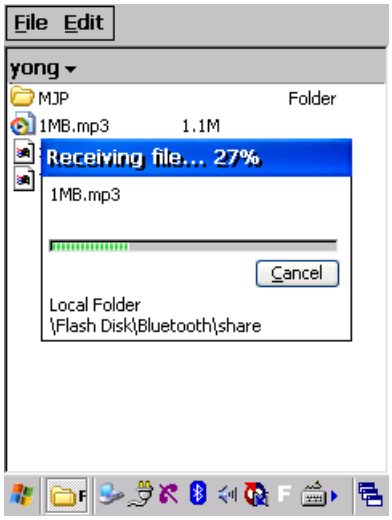
- User can establish an ActiveSync connection to Bluetooth PC Device.
- User selects ActiveSync Connection on BT Manager. After detecting device and searching service procedure user can make an ActiveSync connection to the selected device.
- On PC Device ActiveSync setting should be set to the COM Port which is used for Bluetooth Connection.
- When ActiveSync Connection is established, it is possible to have a File Transfer, Sync service and Internet Service when the connected device has an internet connection.

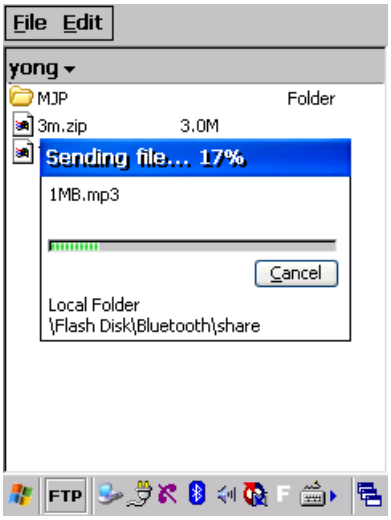




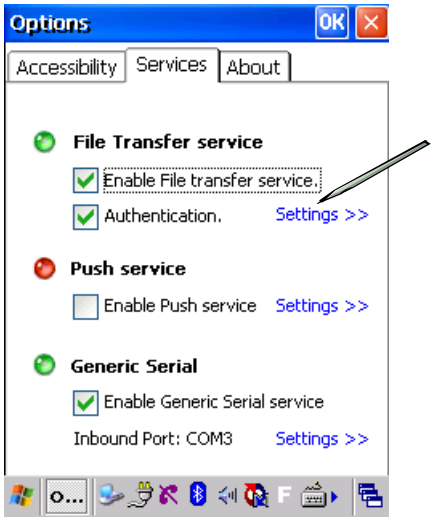
- File Transfer

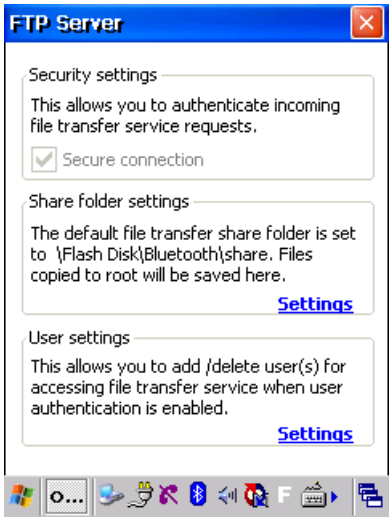
- Using Bluetooth, user can exchange files with other BT Device which has FTP(File Transfer Profile) enabled.
- To use this service, user needs to select File Transfer on BT Manager. After searching and selecting the device, user can start FTP Service to the selected device.

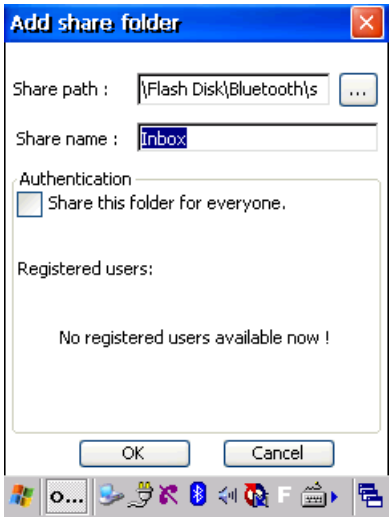




- Under Services Tap on BT Options menu, user can authenticate the File Transfer Service. (User can set FTP user account and folder to share)
- To enable Secure Connection, user needs to disable FTP Service first and then check Secure Connection under Security settings on FTP Server menu.

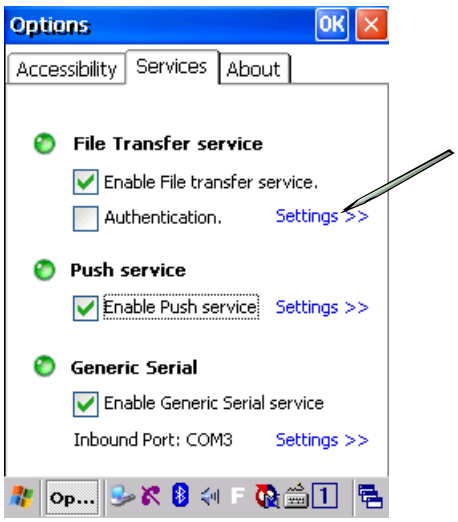


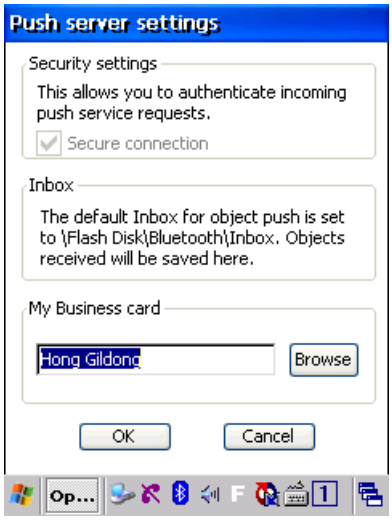

FTP Server
Security settings
This allows you to authenticate incoming file transfer service requests.
Secure connection
Share folder settings
The default file transfer share folder is set to \Flash Disk\Bluetooth\share. Files copied to root will be saved here.
Settings
User settings
This allows you to add /delete user(s) for accessing file transfer service when user authentication is enabled.
Settings



- Business Card Exchange

- Using Bluetooth, user can exchange the personal contact information(Vcard) with other BT Device.
- To enable Business Card Exchange Service user needs to enable the Push service under Services tap on Options menu. Before enabling the Push service user should set the My Business Card first under Settings.
- To set the Secure Connection on Push Service user should disable the push service first and then check the Secure Connection option under Security Settings.

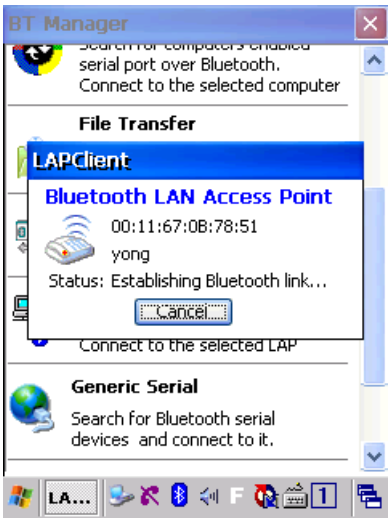




BusinessCardManager
Atinav
aveLink
Bussiness Card Manager
Send an Object
Sends an object to the remote device you have selected.
Request Business Card
Request a business card from the remote device you have selected.
Exchange Bussiness Card
Exchange bussiness cards between your device and the selected remote device.
B.

- LAN Access Connection

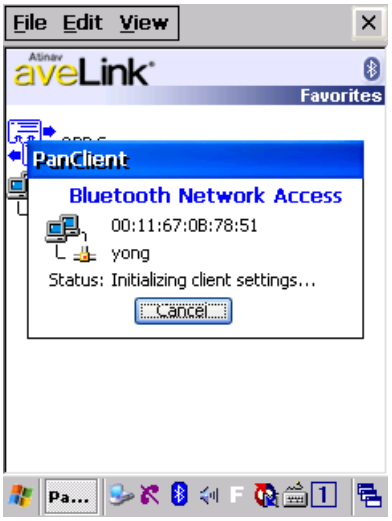
- User can have an internet access using Bluetooth. To do this, there should be Bluetooth connection established to the BT device that has Internet Service.
- When Connecting to LAN Service, user might need to input the User name and Password. If it is not required just click next to continue.



Bluetooth Explorer
OK
Atinav
aveLink
Find Devices and Services
Step 4. Prepare the LAN Connection
User name
network
Password
****
Some LAN Access Point may not require or have been configured with a User name or Password. If required, please enter the information above in the appropriate box. You may need to check with your Network administrator for these information, if it is not known to you.
Tap 'Next' to continue
<< Back
Cancel
Next >>
B.

- PAN Connection

- To have a PAN(Personal Area Network) Service, user needs to have a Bluetooth connection to the BT Device that supports BT PAN Service.



7. How to set up M3

You can set up various configurations of M3 such as date/time. Network, Display,Volume, Power, System, etc. at the control panel.

If you press start > setting > control panel, control panel window will appear.
On View option in the menu, you can change the view mode into large icons, small icons, or detailed, etc, or to arrange icons.
The control panel is as such:

Regional Settings

You can set up region, numbers, currency, time, and date.
1. Select Go to Start> setting > control panel.
2. Open regional setting icon.
3. Select the tap that falls into the category of information to be changed.
4. Select the option you like. Available features are dependent on which region you have chosen in the region tab.

Data/Time Features

You are able to set up date, time, standard time zone, watch and alarm.

Date/Time Properties
OK
Date/Time
December 2003
S M T W T F S
30 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31 1 2 3
4 5 6 7 8 9 10
7 :57:05 PM
Time Zone
(GMT-08:00) Pacific Time (US & Cai
Automatically adjust clock for daylight saving
Apply

Date/time

You can set up standard time zone, year, day and time. The setting method is as follows:

1. Press the downward arrow in the standard time zone until it reaches your location. If the previously set value is appropriate, move on to the following.
2. Select year and month in the calendar. If the current year is not correct, press year and adjust it to be correct. You can select the month using left/right arrow beside the month, or Monthly label that pops up when pressed.
3. Press the correct date from the calendar.
3. Set time by keying in correct time in the current time box. It is composed of AM/PM:hour:minute:second. Press each of them and adjust time with Up/down arrow on the right side.
5. Press Apply to save the changes. Confirm if the time set is correct.

Watch

You can set time in current location and visiting place.

1. Select home (current location) or visiting place.
2. Set up region from the location list.
3. Set up year, month, and day in the year/month/day list.
4. Set up time.
5. Press **Apply**.

Alarm

You can set the alarm to be informed at a certain time on a certain date. There are 4 alarm events that you can set. On each event, you can assign the time and the date. Following steps explain how to set up the alarm.

1. Please check the check box of one of alarm events.
2. Tap on the desired day of the week (Sunday to Saturday). The first letter of date will be marked with blue color. If you want to select the entire week, check the check box on the right side.
3. Tap on the time to set the desired time.
4. Tap on the alarm looking icon to move to setup window.
In the setup window, you can select the sound and repeat option.
5. Tap on 'OK' to save and exit the Alarm program.

Network and Dial-up Connections

You can directly be linked to the network via network (Ethernet, LAN) or phone (modem) connection. Throughout network connection, you can send or receive emails or access to available files on the network server or search Internet or Intranet.

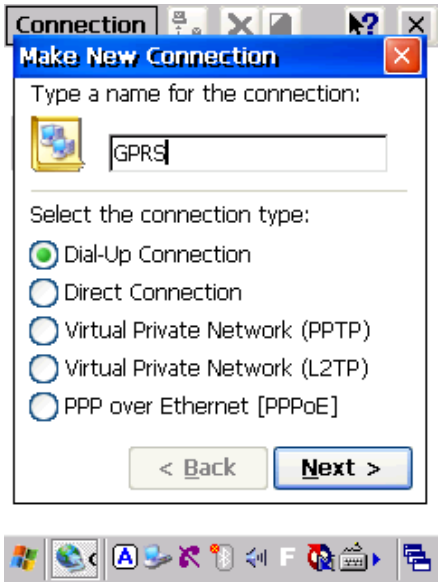
How to make new connection in M3

● How to set up high-speed internet with M3 Modem

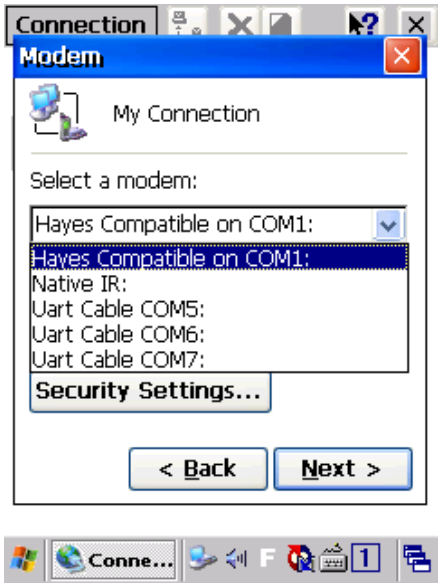
※ Internet setting is set to the corresponding country as default. User can change the settings using GPRS Setting option on the GSM Phone Program. For detailed manual setting you can refer to the following explanation.

1. Start / Settings / **Network and Dial-up Connections** or Control Panel / **Network and Dial-up Connections**.

2. Select make new Connection. Enter the name of connection. check dial-up connection, and press next..

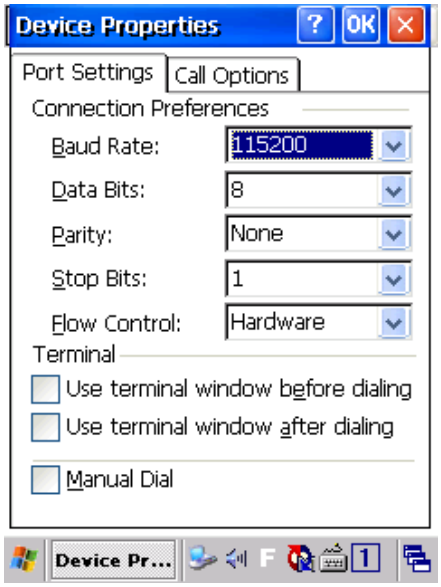


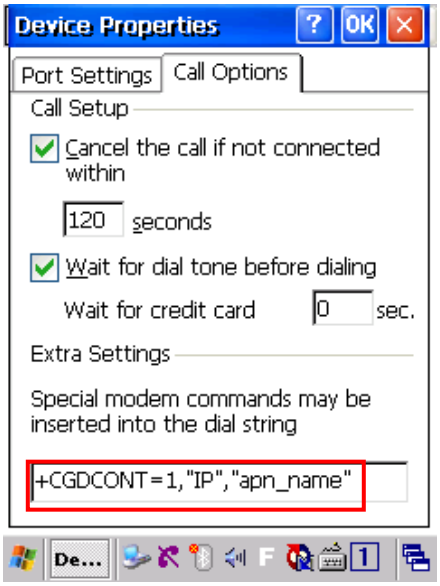
3. Select **Hayes Compatible on COM1**



4. Press **[configure..],** and set **[Device properties]** .

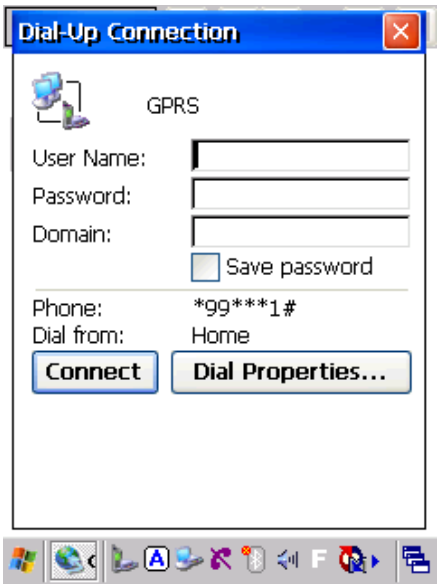
Port Settings Tab :
Set a Baud Rate to 115200. other data remain as the picture below.
Call Options Tab :
On Extra settings Enter special modem commands “+CGDCONT=1”,”IP”,”apn_name” then press OK.





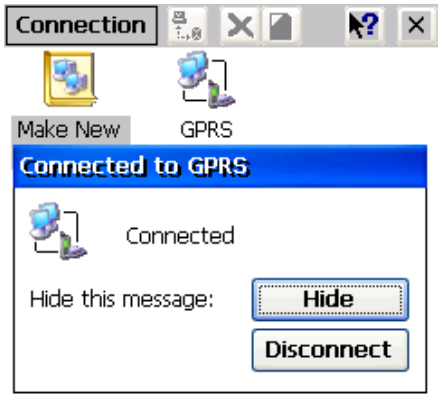
5. After done with configuration, input “*99***1#” in the ‘Phone number’ edit box and leave all the rest untouched. As last press ‘Finish’ button.

6. Now the connection icon would have been generated on the ‘Network and Dial-UP Connections’ Window as the picture below. On the window which pops up by double-clicking on this icon, user needs to input the username and the password, provided by the SIM card or Network provider.

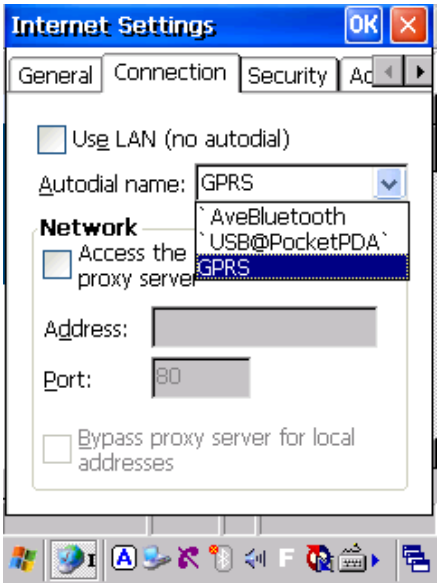


Check mark “ save password”, then press “connect” to finish Internet setting

After using Internet, press button from taskbar to disconnect



7. On the internet explorer, select View >Internet Options and under Autodial name on the Connection Tab, you can choose the name which has been generated. If the configuration setting was not correct, the name would not be diaplayed.



Now you can use internet just by running Internet Explorer without extra procedure for Dial-Up Connecting.

Internet connecting through desktop PC

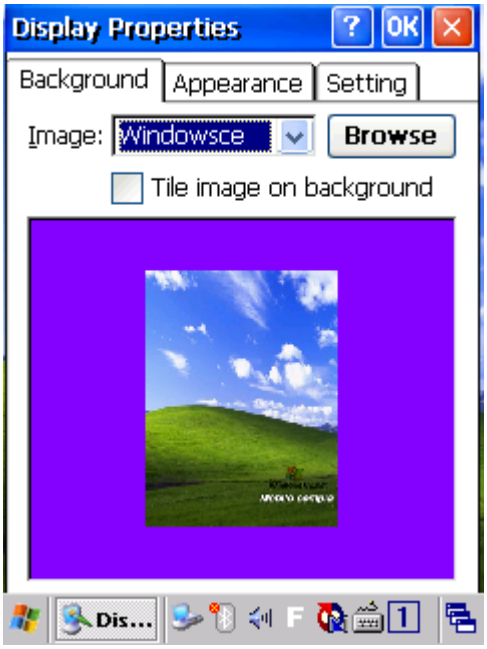
This connection method is used in “ PC connection” in control panel, and with partnership setting, Internet is available through USB Active Sync. This method is a economical way when user downloads upgrade program or files to PDA while CDMA connection is used.

The Setting step is as next.

Explore > View> Internet option > connection> Autodial name →choose the name [USB@PocketPDA], this option is only available when Desktop PC is online with Internet.

Display

You can set the wallpaper image of M3, change the color of background screen, or change the backlight set. If you call the right button menu and select “**properties**” you can see display properties window.



Desktop

You can change the desktop image of the background screen.

1. Select the desktop tap.
2. Select an image to use for your background from the image list. The image list shows you image files for in Windows folder. If you want to use images in the other folders, click Search
3. To arrange the desktop image in a checked format, choose a checkered pattern.

Setting

You can adjust the contrast and brightness of the LCD screen.

Volume and Sound

You can make a volume adjustment and select the sound to be used.

Volume

To adjust the volume of the system and set the sound:
1. Select Go to Start>Setting>Control Panel.
2. Open volume and sound icons and select volume tap.
3. Press the left/right arrow icon or move the slide bar to adjust a volume.
4. Click all items to activate the sound such as event (warning, system events), application program, reminder (Alarm, notice).

Sound

To change the event sound:

1. Select Go to Start>Setting>Control Panel.
2. Open volume and sound icons and select volume tap.
3. Select an event from the event list.
4. Select a sound from the event sound list. You can check it out through Pre-listening, and others
5. To remove the sound from the selected event, choose (None).
6. To save the changes in the other scheme, select save in other name then give name to the sound scheme.
7. To remove the sound scheme, select the scheme to be deleted then select **Delete**.

User

This function enable user to set the M3 to display the user information when it starts, add information on the user, and set up a network ID.

User information

Enter information such as name, company, address, company phone number, home phone number in the user information tab. To display the owner information on the start screen for system start, click ‘Show User Information’ check box.

Memo

Enter additional user information or other information in the memo box.
To show the memo on the initial screen when the system starts, click’ Show User Information’ check box.

Network ID

Windows CE 4.2(CE.NET) gains access to Network resources using the owner information.
Enter the information provided by Network manager such as user name, password, and domain.

Stylus

The double touch of the LCD screen sets the sensitivity and Correction.

Double touch

Set and check out the sensitivity of double touch.
To set up the sensitivity of double-touch:

1. Select Go to Start> Setting> Control Panel.
2. Activate the stylus and select Double Touch Tab.
3. Tap the grid. The color of the grid will change.
4. It will automatically record the speed and field of the Double Touch.

To test the sensitivity of double touch:

1. Select Go to Start> Setting> Control Panel.
2. Activate the stylus and select Double touch tab.
3. Touch the icon below twice. The icon will be changed.
4. If the icon does not change, adjust the setting using the grid above.

Correction

If Press does not properly respond to M3, re-adjust the screen again using the Correction function.
To start Correction again:

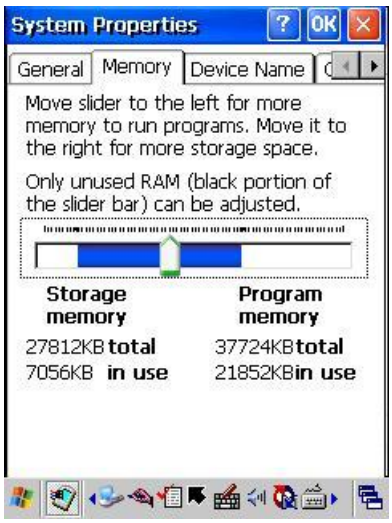
1. Select Go to Start> Setting> Control Panel.
2. Activate the stylus and select correction tap.
3. Press the correction again then re-adjustment process will begin.

Warning

Sometimes, when you touch the screen with the stylus pen once or twice, it will trigger the right mouse function. In that case, you can solve the problem by re-adjusting the double touch-sensibility

System

The system feature window will display information of M3.
Here you can see the information on M3 including system, memory, the names of devices, and copyright details.
General information contained in the window includes operating system data such as software version, processor, memory, user information, etc.


System Properties
OK
General
Memory
Device Name
Move slider to the left for more memory to run programs. Move it to the right for more storage space.
Only unused RAM (black portion of the slider bar) can be adjusted.
Storage memory
Program memory
27812KB total
37724KB total
7056KB in use
21852KB in use

The memory of M3 is used for data storage and programs. Its basic memory capacity is 64MB.You can set the size of the memory cache used for running programs or storing data.
To set the memory:

1. Select Go to Start>Setting>Control Panel.
2. Run the system and select the memory tap.
3. The blue part of the slider indicates the available memory capacity.
4. Move the slider around. The left part of the slider is the storage memory while the right part is the program memory.
5. If the memory storage capacity increases, you can save more data and files. On the other hand, if you have more program memory, you will have fewer problems with running programs. If you find a program is running too slowly, move the slider to the left to secure more program memory capacity.

The device name indicates the name of the device used for M3's partnership relation when M3 is linked to the desktop through ActiveSync
.
To set up Device ID:

1. Select Go to Start>Setting>Control Panel.
2. Run the system and select the name of the device.
3. Enter the name of the device and its details.

Password

You can set up password to keep unauthorized users away from M3.
To set up password:

1. Select the password setting tab.
2. Enter the password in the password box.
3. Re-enter the password in the password confirmation box.
4. To enable the password protection when the system starts, click the" Use Password for While System starts" check box.

If you touch the screen with a stylus pen so as to input the password in the initial screen, a keyboard will appear. After keying in the password and press enter on the keyboard, then you will move onto the main screen. However, you may encounter a request to enter the password again on the initial screen in cases that if you have turned off or on the M3's power after activating password or have done a software reset. If you forget about the password, you cannot boot the system. Therefore you have to do the hardware reset.
If you carry out hardware reset, it will erase all files, data as well as programs installed before. So it would be better to have an easy password to remember and leaves the record in the desktop PC and others. When you have forgotten the password, use M3 after completing a hardware reset.
To decode a password, delete the password in the password feature window.

Certificates

Certificates are used in some application programs in order to ensure their reliability and safe communication.
Certificates are issued by authorized certificate providers and valid for a certain period. Windows CE.NET manager manages several certificate storages.

1. Select Go to Start>Setting>Control Panel.
2. Double click a certificate to run.

Select certificate storage for browsing or correcting through the storage tap list.
My certificate: it saves the user's personal certificate to identify the user.
Other certificate providers: middle certificate providers that help establish the chains of reliability
Reliable certificate providers: includes the top quality certificates.

3. To add certificates or secrete key on the selected storage, press **Bring** button then select the way to bring certificates or keys. You can select them from files or smart card.
4. To see the details of the selected certificate such as extension, expiration date, etc. press **View** button.
5. To delete the selected certificate from the storage, press **Delete** button.

Internet Settings

If you want to use the Internet using Internet Explorer program, carry out the following procedure.

General

Click the general tap.

1. Enter a webpage which will be started with the activation of Internet Explorer in the start page box.
2. Enter it to Search Engine page box for Internet Explorer search
3. Set up the cache size.
4. To delete the cache in the system, click Clear Cache.
5. To delete the opened web pages click Clear History.

Connection

Click the connection tap and set Internet connection methods.

1. To use proxy server, click [Internet Connection by Proxy Server] check box and enter the proxy address and port.
2. To ignore the proxy server when making an access to local address, click [No proxy server for local address] check box. This option is available only for the proxy server use.
3. If you use a wireless LAN card, click [LAN Use (manual dial)] check box.

Security

Click the security tap to set up security option.

1. To allow cookies, click Cookie check box.
2. Click an appropriate security option among TLS 1.0, SSL 2.0, SSL 3.0, etc.
3. Click "**Warn When Switching to Secure and Non-Secure Area"**. If you select this option, Internet Explorer will issue a warning when you access to non-secure websites.

Premium

Click the Premium tab to set up the premium option.

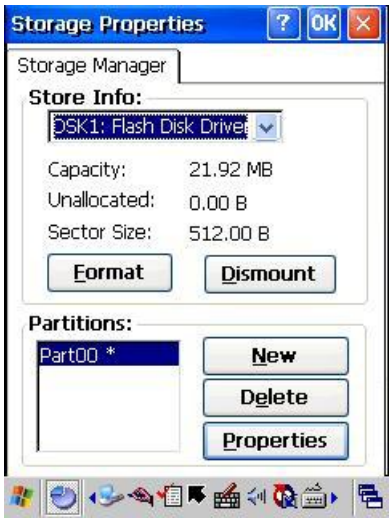
1. To show images in a website, click **Picture Display** check box.
2. To play sound in a website, click **Play Sound**. If you deactivate these two options, you can have faster access to the Internet.
3. To use the script automatically, click **Enable Script**.
4. To show all messages for all script errors, click **Show Script Error** check box.
5. As a method to give underline for links, select among **None**, **Always**, and Among **Pointed Items**.

Input panel

You can set up the input modes and options.

1. Select an input mode to be set from the current input mode list. The current input mode will show you available input modes.
2. Select a keyboard and press Option. Then you will see Soft Keyboard Option window.
3. Select the size of keyboard. You can select either large key or small key.
4. To make Space, Backspace, Shift and Enter to use gesture, click **Use gestures** check box.
5. Click **OK** to save the changes.
6. Select the handwriting reorganization as the current input mode and click **Option**. Handwriting reorganization feature window appear.
7. You can set the time needed for the program to recognize handwritings.
8. Click **OK** to save the setting.

Storage Manager



The storage manager enables you to manage flash ROM(Disk1). In general, Disk1 is used for a space to back up personal organizer management. You can create/eliminate disk partitions or format a disk. Disk1 is installed as one of the basic options.

1. Select the built-in **Disk1** from the storage information dropdown list.
2. To format the partitions of the selected disk, click Separate icon and choose **Format** icon. If you execute the format, the partition names in the partition list will disappear.
3. After clicking Create New icon, key in the new partition names. Then the system will automatically create new partitions to set up.
4. To dismount a partition, select the partition to delete then click Separate icon and press Delete button,
5. To see the features of the selected partition, click **Properties** icon.
6. You can back up personal organizer data in the partition. For more details on the personal organizer management back-up, refer to the chapter **7. How to use personal organizer**.

Warning

If you format a disk, it will eliminate all data, files, and programs. So be careful.
If you insert external extension memory CF,SD*MMC memory card, CF memory will be indicated as“Storage Card”, while the SD*MMC memory is shown as “SDMMC Storage Card”.

Power

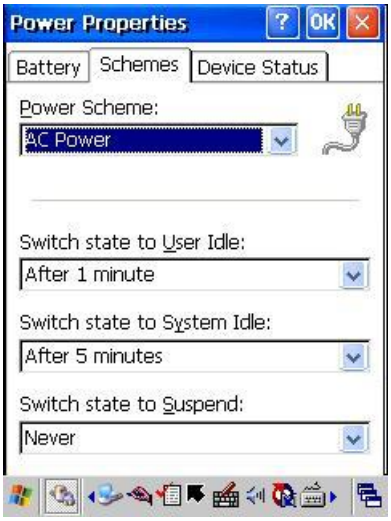
You can set up to show M3's battery status and to be turned off while it is not used for a while.

Battery

Check out M3 's battery status.

1. Select Go to Start>Setting>Control Panel.
2. Open the power icon and select the battery tap. The battery tap contains general information on the battery status.
3. There are 3 different battery states as follows:
   High: Battery power is sufficient.
   Mid: Battery power is low. It is advisable to charge the battery.
   Low: Battery power is very low. In order to protect important data, turn off M3 and charge again.

Power Turn off



If the user idle state has been set, the LCD system will be shut down when there is no input activities from the user. If the system idle state has been set, the system's peripheral devices will enter into the power saving mode. (LAN card, Camera, External extension memory, etc)

You can turn off the power of M3 so as to save the battery power and prevent unauthorized use of other people. To set up automatic shut down while M3 is not used:

1. Select Go to Start>Setting>Control Panel.
2. Open the power icon and select the power shut-down tap.
3. If you use the battery, click "Power shut down after idle time while using battery"check box and set up the idle time applied to shut down of M3
4. If you use the external power, click "after idle time while using external power"check box and set up the idle time applied to shut down of M3

How to optimize battery longevity

When you work outside office or home, you will especially want your battery to last as long as possible. There are several tips for longer battery life.

A. If possible, use external power supplies.

If possible, always connect your device to external power supplies using battery charger. In particular, it is strongly recommended to use external power in the following cases:

- When you set up Dial-up connection (The more communication with local base station, the more power consumed.)
- When you use backlight function
- When connected to a desktop computer
- When you use other peripheral devices
- When you have to run LED lamp to flash for a long time

B. When you are not using the device, turn it off.

When you use the battery power, if you do not touch the keyboard or use a stylus pen or mouse for more than 3 minutes, the device will automatically be shut down. Shorten this time to have longer battery life

C. Turn off unnecessary sounds.

In the default mode, M3 is set to make a sound in response to various events such as warning, appointment, pressing hardware buttons, etc. To optimize the battery life, turn off unnecessary sounds. Select Go to Start>Setting>Control Panel then choose appropriate volume and sound.

Warning

If battery power is too low, “Too Low Battery” message will appear on the taskbar and start window. In that case, you have to recharge M3 using the charger. Otherwise, it may cause problems in the system.

Removal of Programs

Remove the installed programs.

1. Select Go to Start>Setting>Control Panel.
2. Open the Program removal icon.
3. Select the program to be deleted from the program list.
4. Click **Delete**.

Note

You can only remove those programs installed in RAM.
If you cannot delete a program, see detailed information in Windows CE Help in M3 or the program documents.

PC Connection

You can set up PC connection to synchronize the device with desktop PC or other devices.
You can set up desktop과 USB, Infrared Port, Serial port connection. The following is the procedure required for changes in PC connection.

Begin with WindowsCE.NET 4.2, M3 basically supports the Internet functions via USB.
Basically, if you set up a partnership with PC during the ActiveSync, it will provide "USB@PocketPDA"link items that enable the Internet connection through cradle.

1. Create new connection in Go to Start>Setting> Network. Choose the direct connection as a connection format. For detailed information, refer to **"Network and Dial-up Connections"** section.
2. Select Go to Start>Setting>Control Panel> PC connection.
3. Select **Connection Change** icon.
4. Select the connection mode.
5. Connect to a desktop PC.

To connect M3 to a desktop PC, you must have Microsoft ActiveSync 3.6 or higher in your desktop PC.

8. How to use personal organizer

The Pims and Utility in M3 contains SmartMemo, SWRecorder, Today, InfoBox and MS-Backup.
These programs can be run either individually or simultaneously. Using ActiveSync, you can synchronize information from Microsoft Outlook on PC to InfoBox on M3. At each synchronization ActiveSync compares M3 with PC and updates both M3 and PC to the latest information.
(Using ActiveSync Option, you can choose which data, either M3 or PC, should be changed)

The Pims and Utility contains following applications.

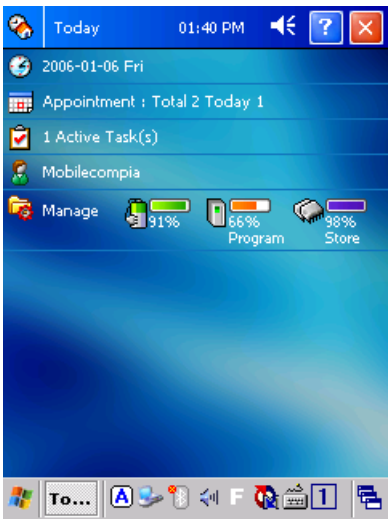
- **Today:** It displays a summarized view of today's information
- **InfoBox:** It is used as a personal agenda. You can organize appointment, anniversary, task and contacts in a convenient way for a later use.
- **SmartMemo:** Using stylus pen, you can take a memo and save it.
- **SWRecorder:** Using SWRecorder, you can record your own voice or an important conversation.

There are three ways to run Pims program.

1. Go to Start > Programs > Pims or Utility and run the program.
2. Using function key makes it to run faster.
3. Run 'Today' program, using either first or second way and Tap on the desired section to run the corresponding program.

Today

To get the Today window as below, select Start > Programs > Pims > Today.



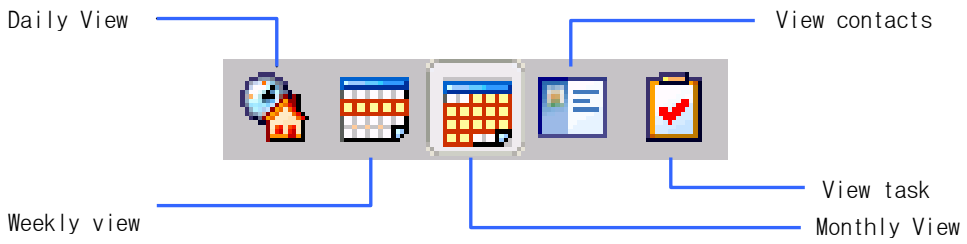
Today window displays the summarized information of user's day schedule. Today window consists of sound, time, date, schedule, task, user information and manage item. If you click each item, you can view and edit it.
The explanation of each icon on Today window is as following:

Volume & Sounds property	: It displays the property of Volume and Sound.
Date	: It displays the property of Time and Date.
Schedule	: It displays the day schedule of user.
Task	: It displays the day task of user.
Owner	: It displays the property of owner.
Power	: It displays the property of power.
System	: It displays the property of system.

Owner Information

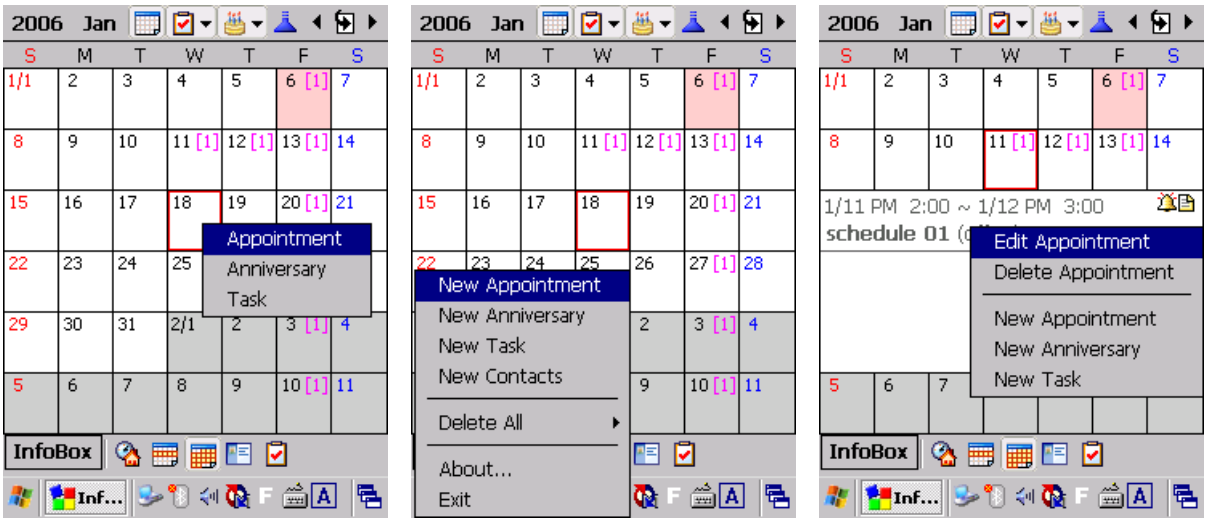
It is used to get an information of M3 owner's name, company, address, telephone number, email address and note. On Today window only owner's name and telephone number will be displayed.
In order to create or edit the owner's information, tap on the owner information section. At the owner property window, you can insert each information of owner and if you wish to access to network resource, insert username and password on Network ID dialog.

InfoBox
Toolbar

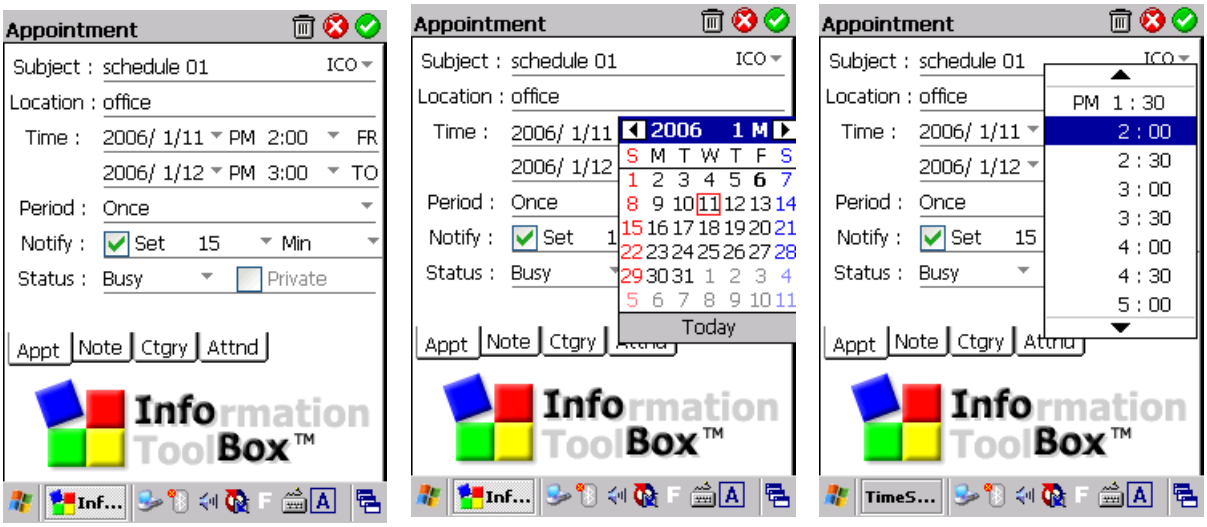


Schedule (Appointment)

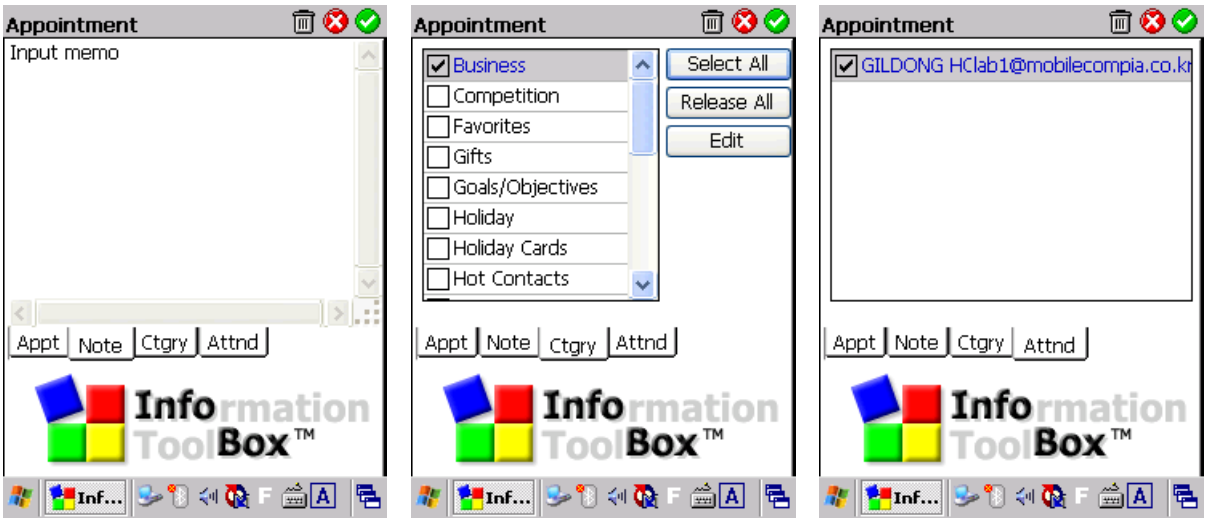
- Appointment Input / Edit
  1. In order to make a new appointment, tap on‘InfoBox’at the left bottom of InfoBox window or press the desired date for awhile and select ‘New appointment’.
  2. In order to edit existing appointment, press the desired item from the list for awhile and select ‘Edit Appointment’.



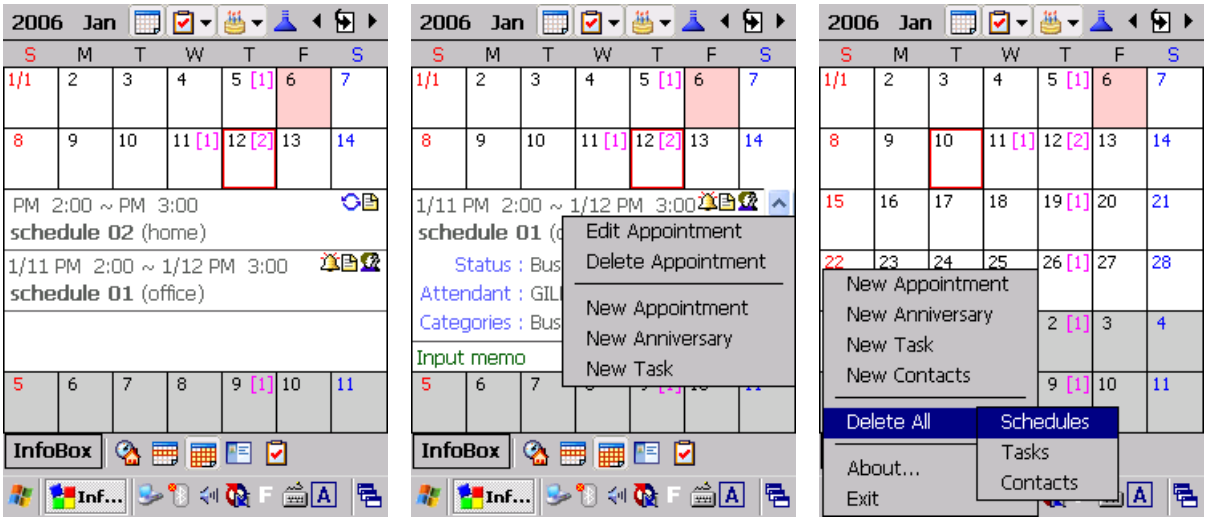
3. You can insert Subject, Location, Time, Period, Notify and Status.
4. On the ‘Note’, ‘Ctgry’and ‘Attnd’ tap, you can input a memo, select a category and attendant.
5. When you press on a date on ‘Appt’ tap, the calendar window will be displayed so that you can select a date.
6. When you press on a time, you can select from pre-generated time list or you can also input it yourself.



7. On ‘Note’ tap, you can input a memo.
8. On ‘Ctgry’ tap, you can select, release and edit the category.
9. On ‘Attnd’ tap, you can select the attendant. (Only the contact with email address will be displayed on the attendant list.)
10. To save and exit the appointment input/edit window, press the icon( ) on the right-up side.

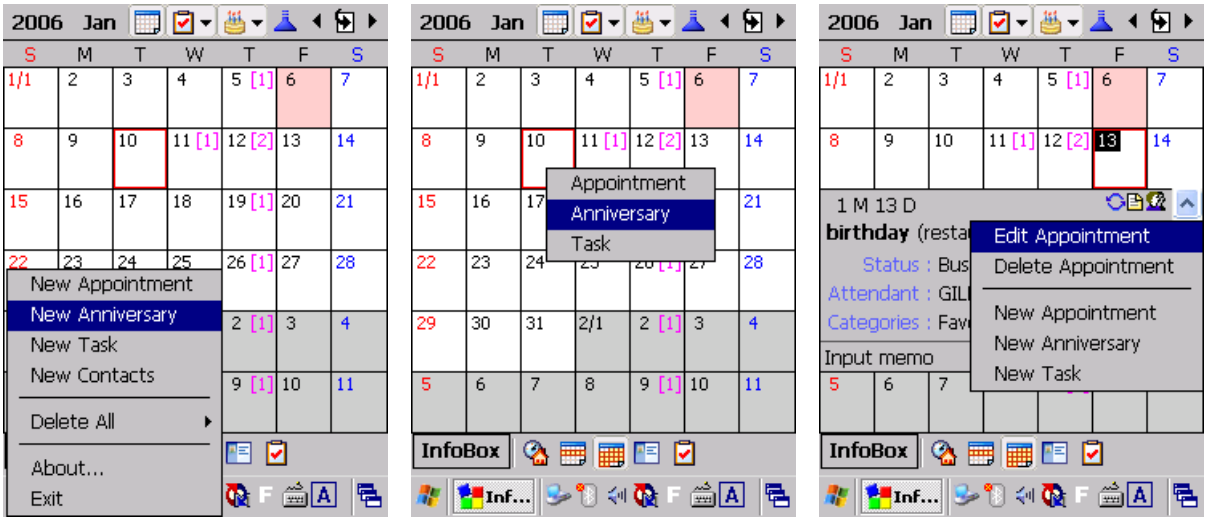


- View / Delete Appointment list
  1. Once the appointment data is saved, you can view it by pressing the relevant date.
  2. To delete the saved appointment, press the desired data from the list for awhile and select ‘Delete Appointment’.
  3. On the appointment edit window, you can delete it by pressing the icon( ).
  4. To delete entire schedule data(including anniversary), select ‘Delete all’ from the ‘InfoBox’Menu on the left-down side.

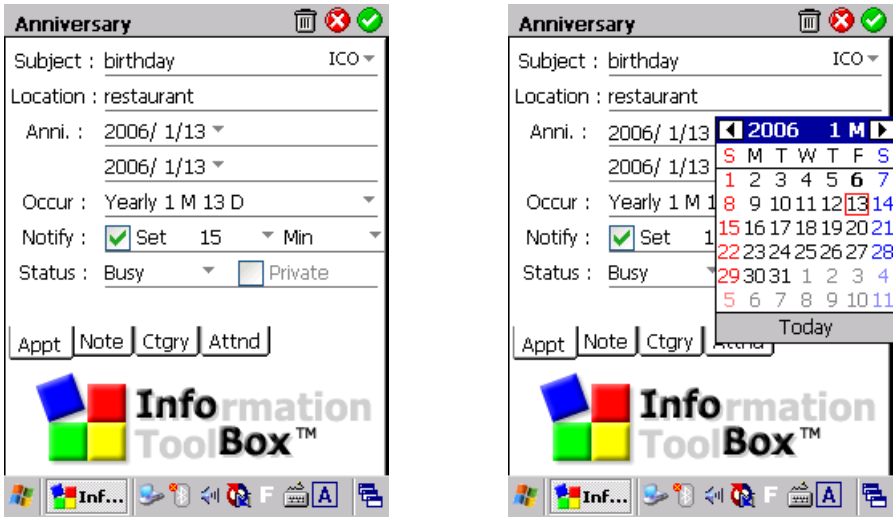


Anniversary

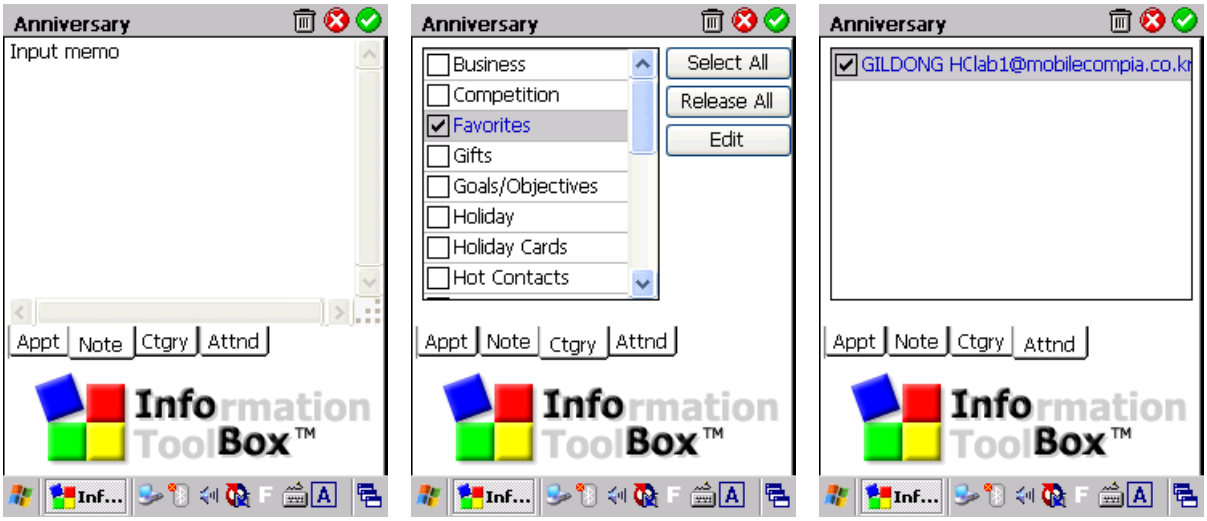
- Anniversary Input / Edit
  1. In order to make a new anniversary, tap on ‘InfoBox’ at the left bottom of InfoBox window or press the desired date for awhile and select ‘New anniversary’.
  2. In order to edit existing anniversary data, press the desired item from the list for awhile and select ‘Edit Appointment’.



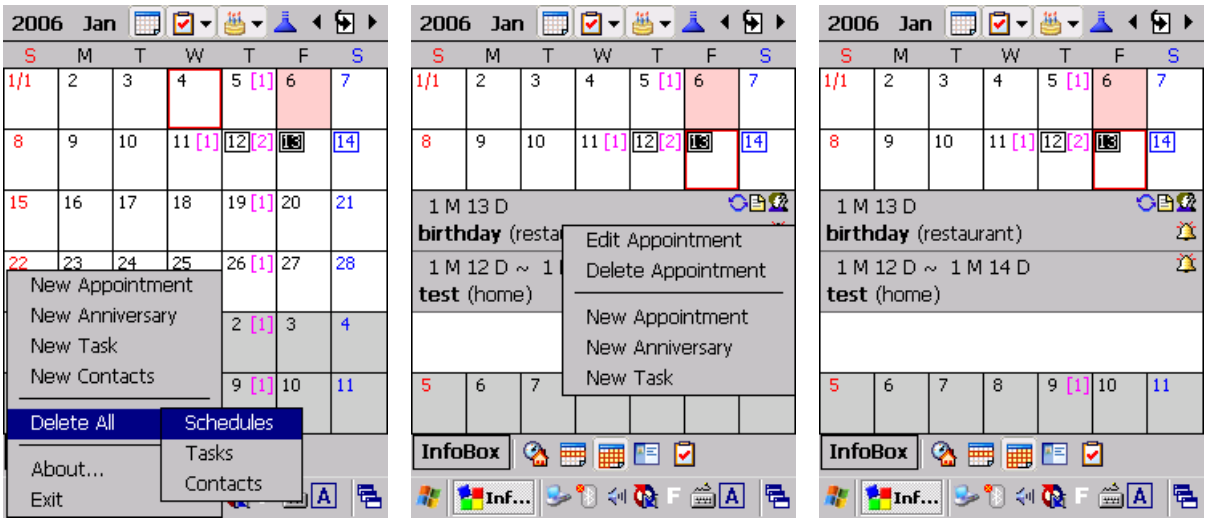
  3. You can insert Subject, Location, Date/Time, Occur, Notify and Status.
  4. On the ‘Note’, ‘Ctgry’and ‘Attnd’ tap, you can input a memo, select a category and attendant.
  5. When you press on a date on ‘Appt’tap, the calendar window will be displayed so that you can select a date.



6. On ‘Note’ tap, you can input a memo.
7. On ‘Ctgry’tap, you can select, release and edit the category.
8. On ‘Attnd’tap, you can select the attendant. (Only the contact with email address will be displayed on the attendant list.)
9. To save and exit the Anniversary input/edit window, press the icon( ) on the right-up side.

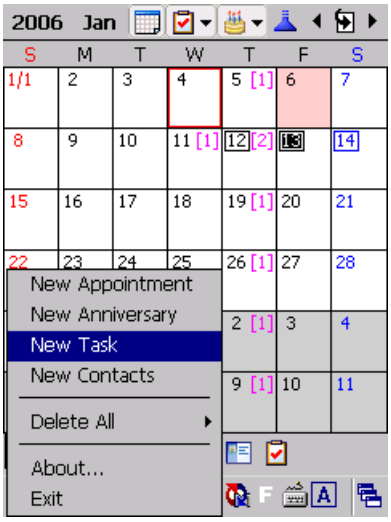


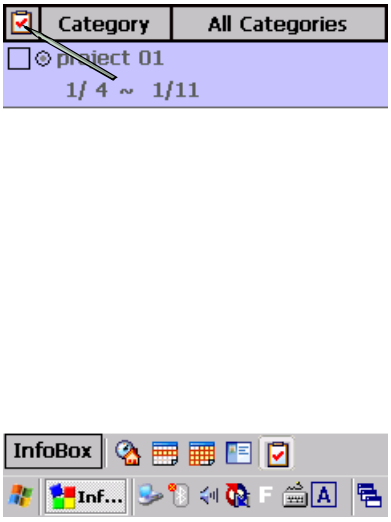
- View / Delete Anniversary list
  1. Once the anniversary data is saved, you can view it by pressing the relevant date.
  2. To delete the saved anniversary, press the desired data from the list for awhile and select ‘Delete Appointment’.
  3. On the anniversary edit window, you can delete it by pressing the icon( ).
  4. To delete entire schedule data(including appointment), select ‘Delete all’ from the ‘InfoBox’ menu on the left-down side.

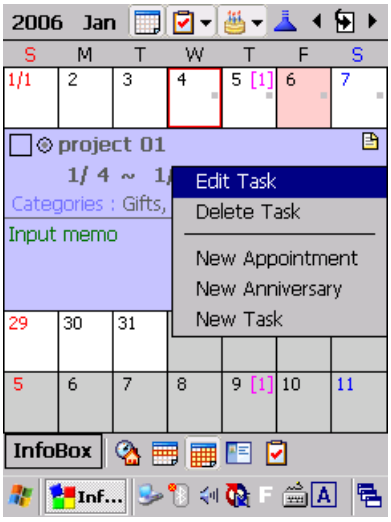


Task

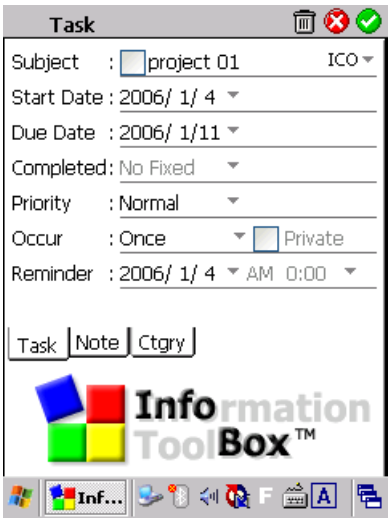
- Task Input / Edit
  1. In order to make a new task, tap on ‘InfoBox’ at the left bottom of InfoBox window or press the desired date for awhile and select ‘New Task’.
  2. You can also input a new task by pressing the Icon() on the tool bar and then press the icon() on the left-up side of task list.
  3. In order to edit existing task data, press the desired item from the list for awhile and select ‘Edit Task’.

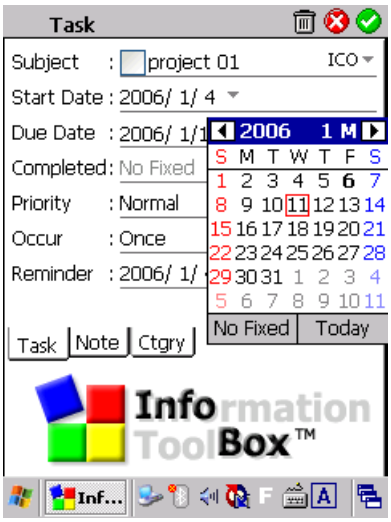




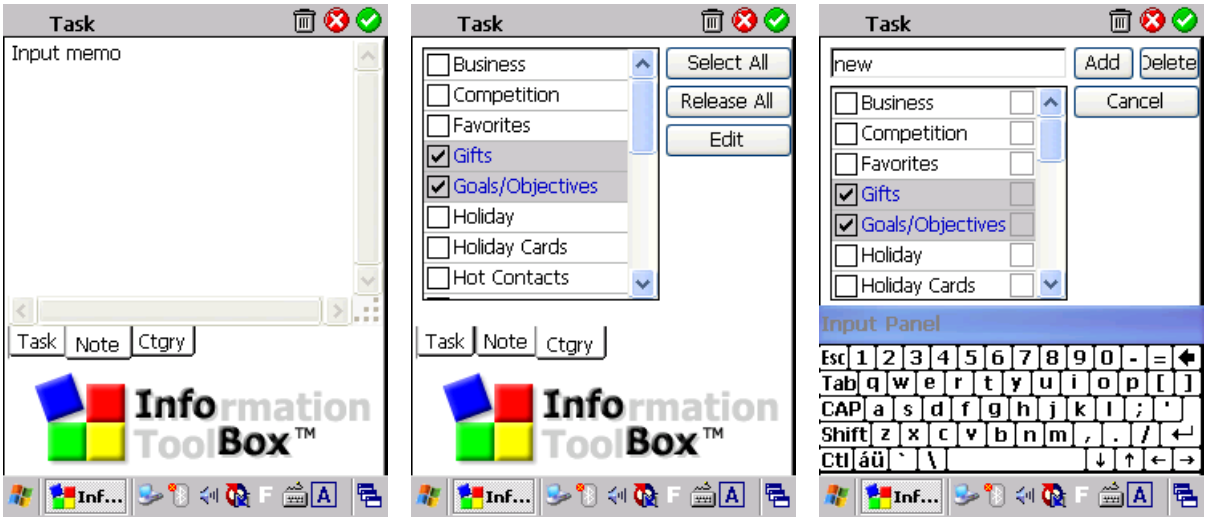


  4. You can insert Subject, Start Date/Due Date, Completed Date, Priority, Occur and Reminder (The Completed date will be set, when you check the check-box beside the Subject.
  5. When you press on a date on ‘Task’tap, the calendar window will be displayed so that you can select a date.

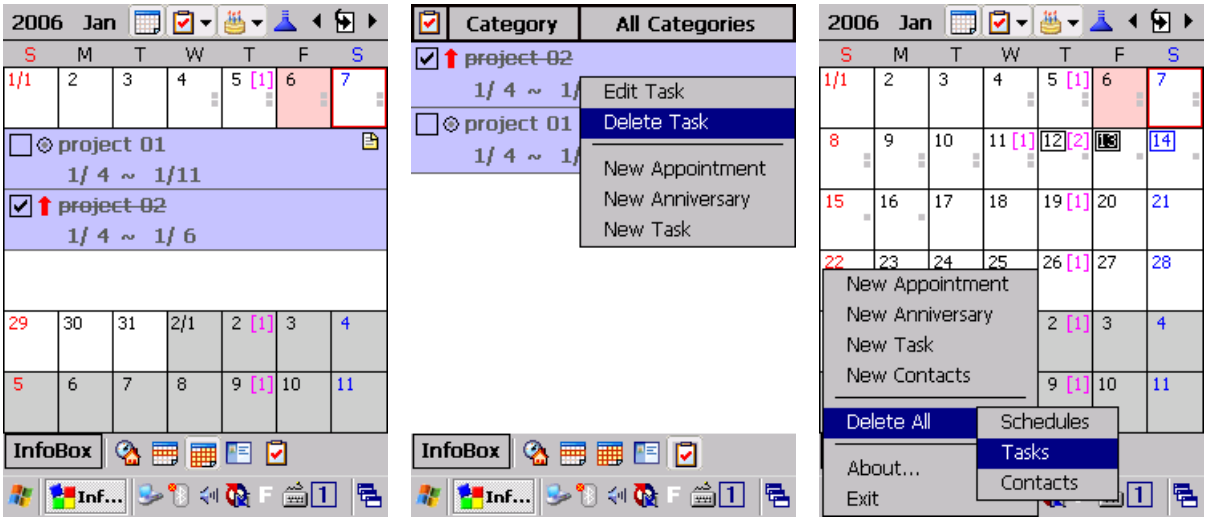




6. On ‘Note’ tap, you can input a memo.
7. On ‘Ctgry’ tap, you can select, release and edit the category.
8. To save and exit the Task input/edit window, press the icon( ) on the right-up side.

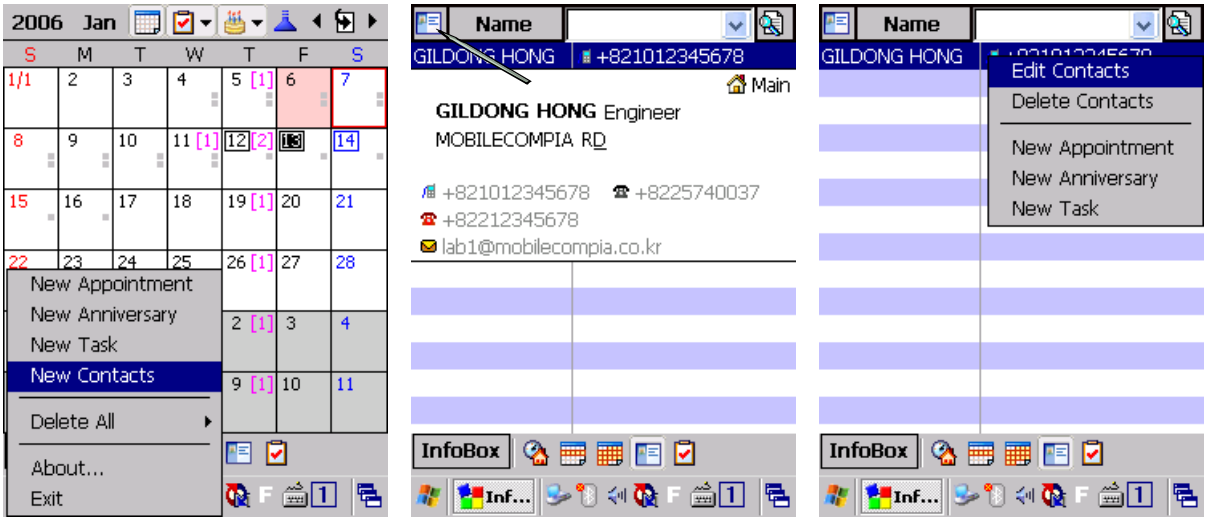


- View / Delete Task list
  1. Once the Task data is saved, all the date within the task period will be marked with dot (•) on the view screen.
  2. To delete the saved Task, press the desired data from the list for awhile and select ‘Delete Task’.
  3. On the Task edit window, you can delete it by pressing the icon( ).
  4. To delete entire task data, select ‘Delete all’ from the ‘InfoBox’ menu on the left-down side.

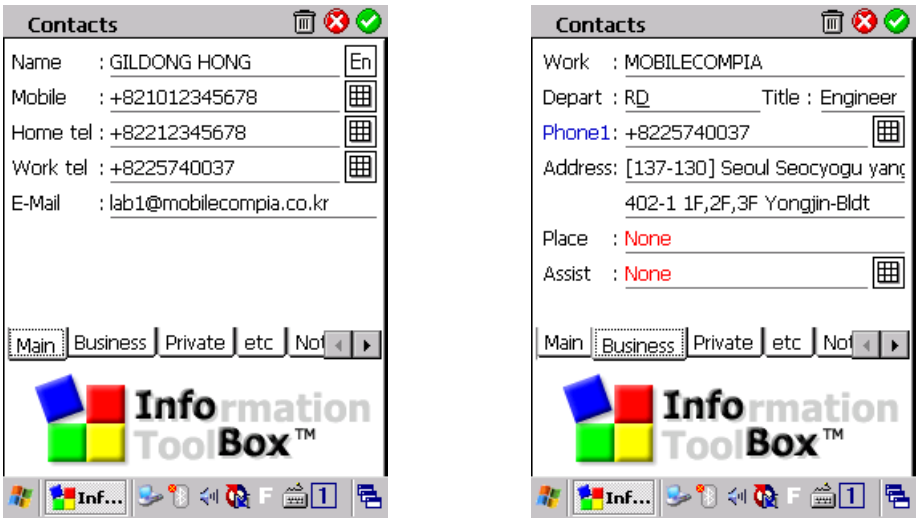


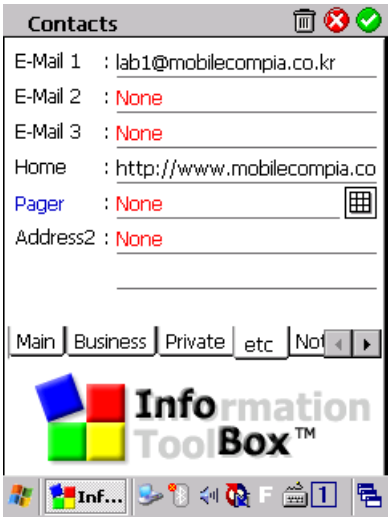
Contacts

- Contacts Input / Edit
  1. In order to make a new contact, tap on ‘InfoBox’ at the left bottom of InfoBox window and select ‘New Contacts’.
  2. You can also input a new contacts by pressing the icon() on the tool bar and then press the icon() on the left-up side of contact list.
  3. In order to edit existing contacts data, press the desired item from the list for awhile and select ‘Edit Contacts’.

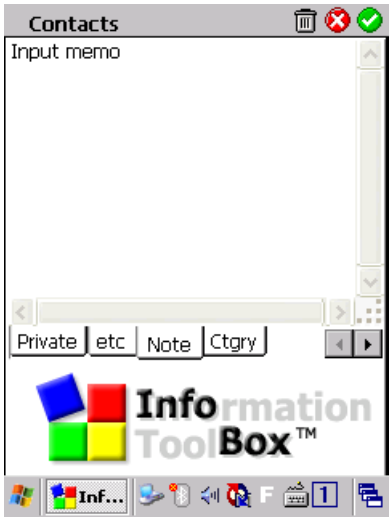


  4. You can insert Name, Mobile/Home/Work number, Email address, Company Information, Private information and other extra information.
  5. On the ‘Business’, ‘Private’, ‘etc’,’Note’,’Ctgry’tap, you can input and select the detailed information respectively.
  6. When you insert a phone number, you can click the icon () for easy input.

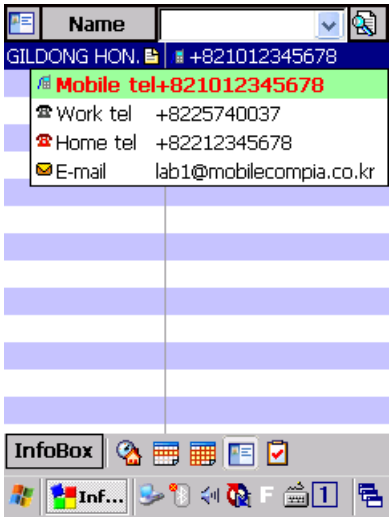


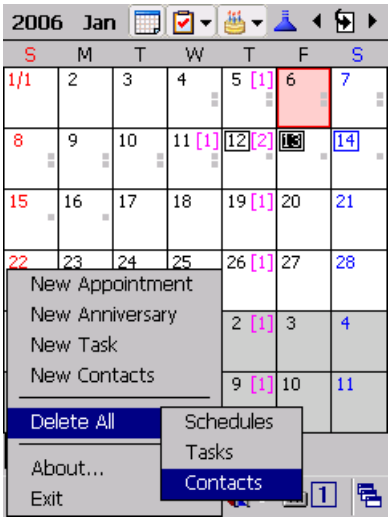


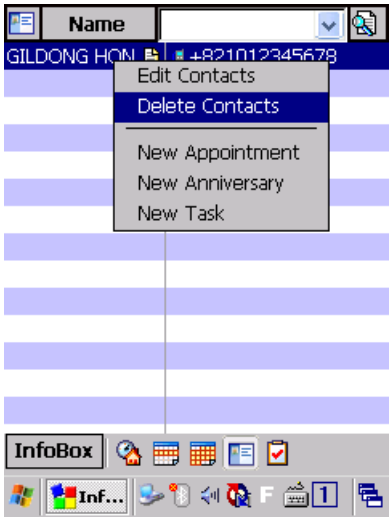
7. On ‘Note’tap, you can input a memo.
8. On ‘Ctgry’ tap, you can select, release and edit the category.
9. To save and exit the contacts input/edit window, press the icon( ) on the right-up side.



- View / Delete Contacts list
  1. Once the contacts data is saved, the data will be displayed on the contacts list.
  2. To delete the saved contacts, press the desired data from the list for awhile and select ‘Delete Contacts’.
  3. On the contacts edit window, you can delete it by pressing the icon( ).
  4. To delete entire contacts data, select ‘Delete all’ from the ‘InfoBox’ menu on the left-down side.

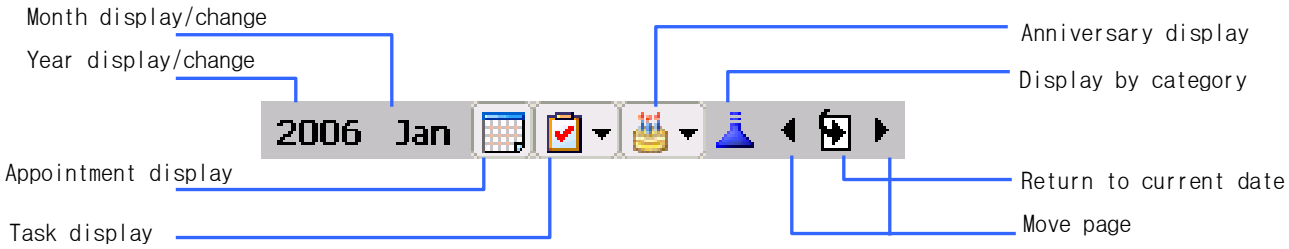




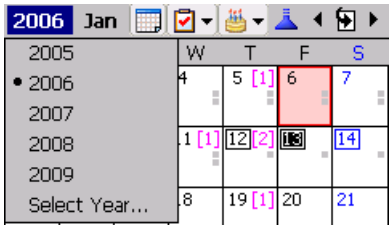


Daily/Weekly/Monthly View

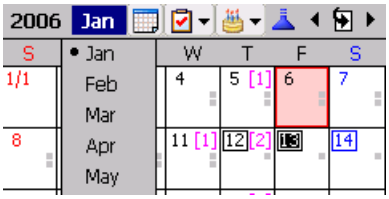
- **Toolbar**



1. Year display / change
   - You can change the year by selecting it from the list (if you press 'Select Year', you can input it yourself.)

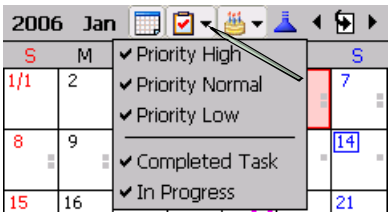


2. Month display / change
   - You can change the month by selecting it from the list.

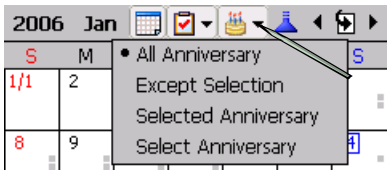


3. Appointment display
   - When this icon is pressed, the saved appointment will be displayed on daily/weekly/monthly list.

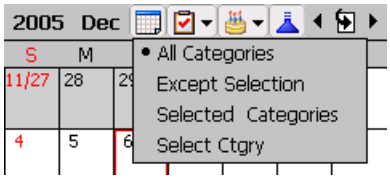
4. Task display
   - When this icon is pressed, the saved task will be displayed on daily/weekly/monthly list.
   - When the 'down sign' beside task icon is pressed, you can view the task data by priority or completion.



5. Anniversary display
   - When this button is pressed, the saved anniversary will be displayed on daily/weekly/monthly list.
   - When the ‘down sign’ beside anniversary icon is pressed, you can view the anniversary data by category.

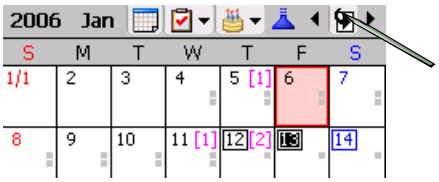


6. Display by category
   - When this button is pressed, the appointment, anniversary, task data will be displayer by category on daily/weekly/monthly list.

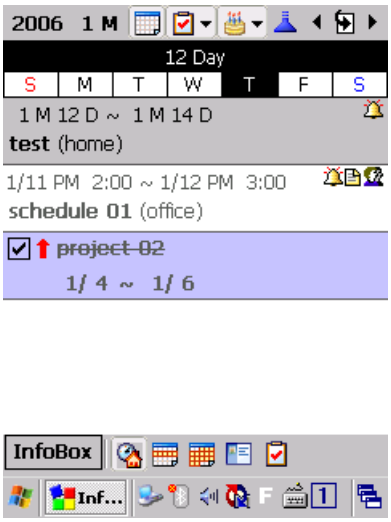


7. Move Page
   - When the left or right move page button is pressed, the daily/weekly/monthly list will be moved to before or next daily/weekly/monthly list.

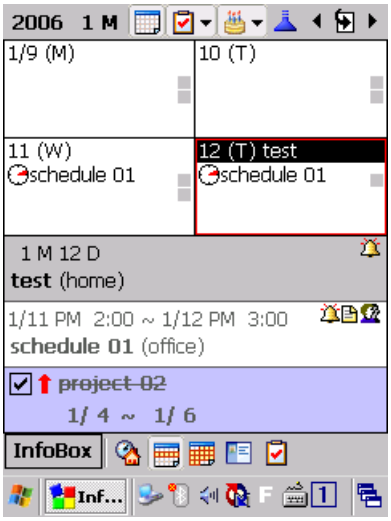
8. Return to current date
   - When this button is pressed, you can return to the day of today which has been set on the system.
   - The day of today will be marked with red ground on the daily/weekly/monthly view.



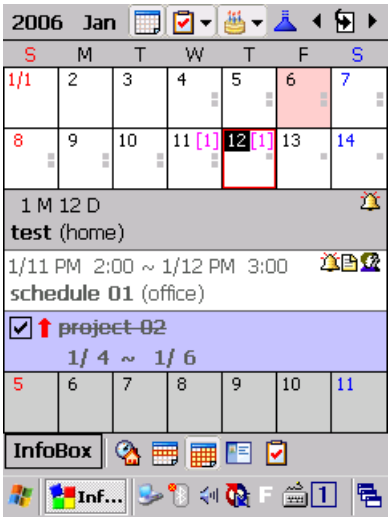
- **Daily view**
  1. When daily view is selected, the relevant appointment, anniversary and task on that day will be displayed.
  2. Appointment, Anniversary and Task will be displayed on the list with white, gray and blue ground respectively.



- **Weekly view**
  1. When weekly view is selected, the relevant appointment, anniversary and task on that week will be displayed.
  2. If you press the relevant date, Appointment, Anniversary and Task will be displayed on the list with white, gray and blue ground respectively.
  3. Appointment, Task and Anniversary will be indicated with icon(), icon() and black ground respectively on the relevant date.

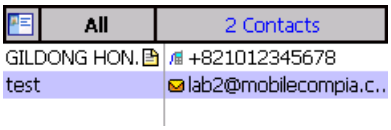


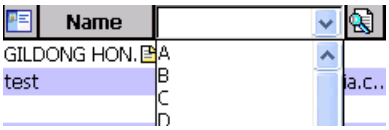
- **Monthly view**
  1. When monthly view is selected, the relevant appointment, anniversary and task on that month will be displayed.
  2. If you press the relevant date, Appointment, Anniversary and Task will be displayed on the list with white, gray and blue ground respectively.
  3. Appointment, Task and Anniversary will be indicated with number of appointments in red color, icon(■) and black ground respectively on the relevant date.

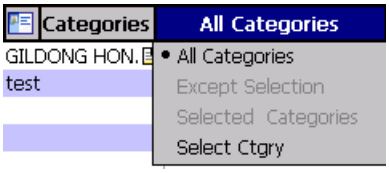


View contacts

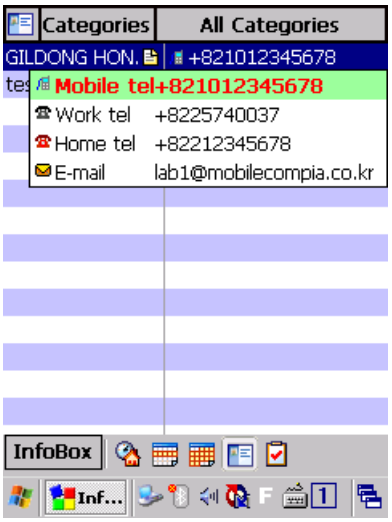
- **How to sort the contacts list**
  1. The default way of sorting is by Name. There are four ways in total. These are by All, by Name, by Company and by Categories.







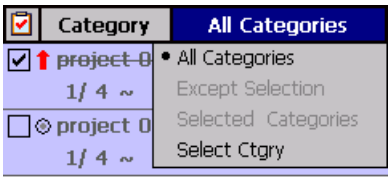
- **How to view the contacts**
  1. When the name on the contacts list is pressed, the detailed information of the relevant contacts will be displayed. When telephone number or email address is pressed, the simplified telephone or email information will be displayed.

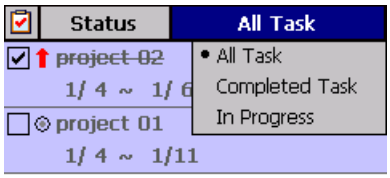


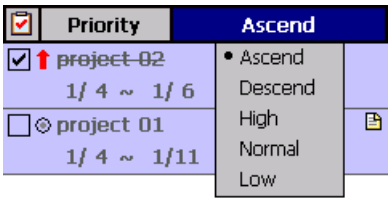
View task

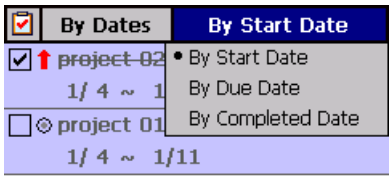
- **How to sort the task list**

1. The default way of sorting is by category. There are four ways in total. These are by Category, by Status, by Priority and by Dates.



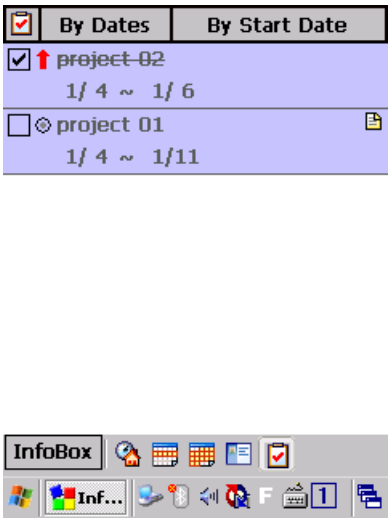






- **View task**

1. When the view task button is pressed, you can see the detailed information of task. The icon(☑,☐) indicates the completion and the icon(⬇,⬆,⚙) indicates the priority (low,high,normal respectively).

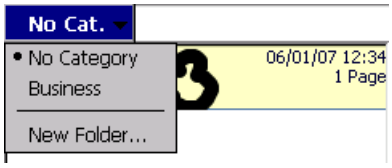


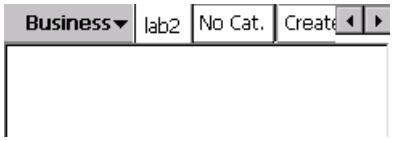
SmartMemo

Settings

- **Category**

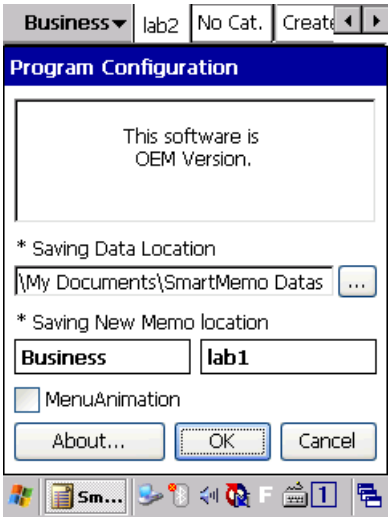
1. Using menus above the window, you can create, edit and delete the category.
2. Using the left-up menu, you can either create new main category or delete existing main category (by long press of the category name).
3. On each main category (except 'No category'), you can create a sub category using 'create' menu.





- **Program Configuration**

1. When you press the Option menu (Option) on the buttom of window, you can set the location to save data and the default category which the program opens at.
2. When the menu animation is active, the movement of menu box on new memo window will somewhat softer.

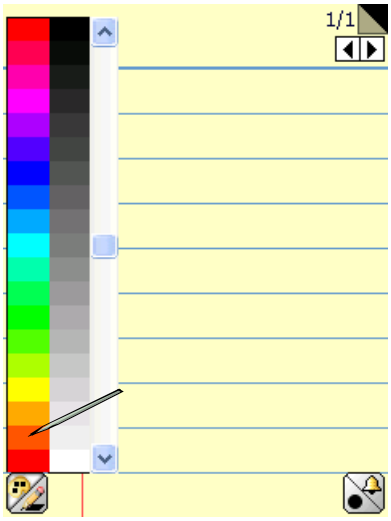


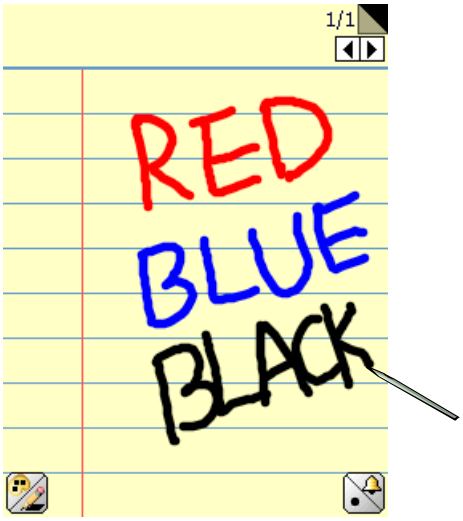
Memo Menu

- **Color Change**

1. If you press the palette icon() on the left-bottom of window, you can change the pen color.

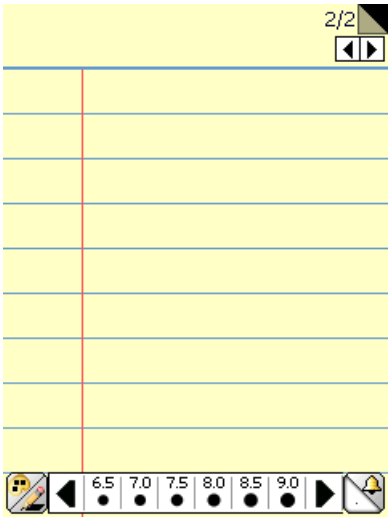
2. You can choose the pen color from the selection on the left and using the right scroll bar, you can adjust the brightness of color.

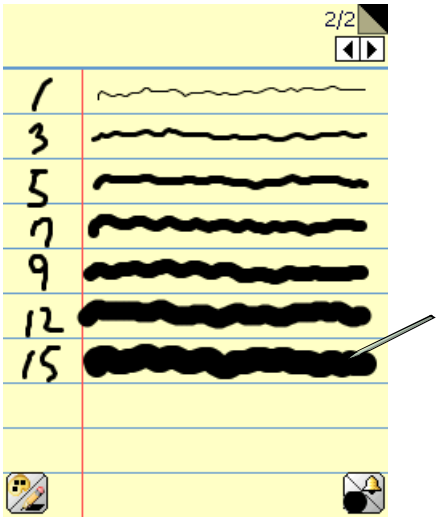




- **Change of pen thickness**

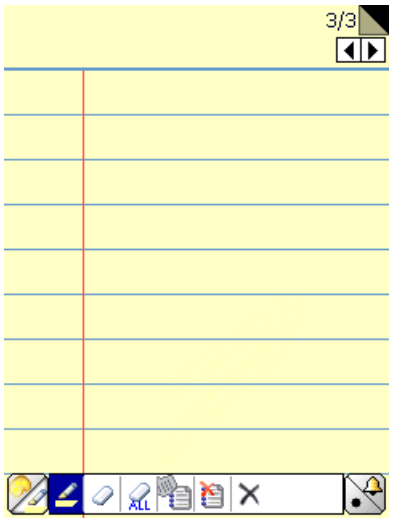
1. You can adjust the pen thickness using the thickness icon().





- **Mode Change**

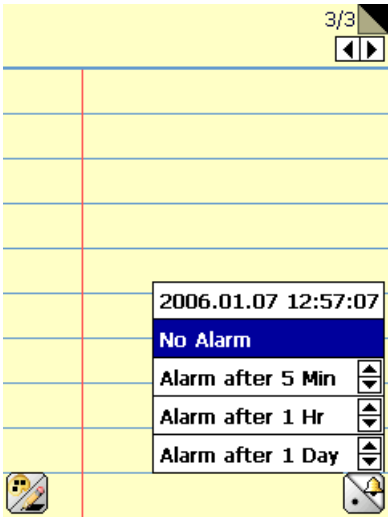
1. If you press the left-down pen icon(), you can choose the mode.



,	Opaque/Transparent pen
,	Partial/Total erase
ALL	Erase current page
	Delete current page
	Delete entire memo
✕	Save and Exit

- **Alarm Setting**

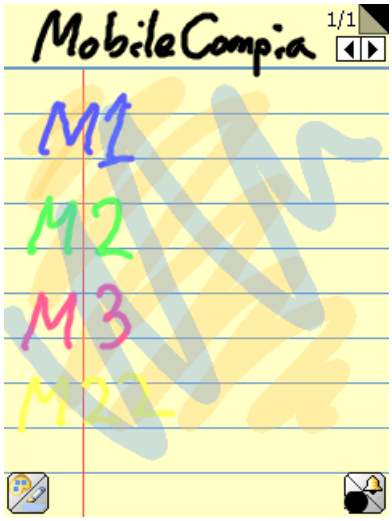
1. If you press the alarm icon() on the right-bottom side, you can set the alarm for the relevant memo.
2. You can check the current time from the alarm menu.

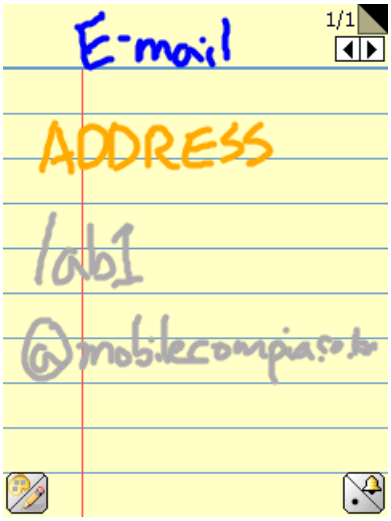


- **Page Move / Exit**
  1. If you press the icon( ) on the right-above side, you can move from page to page.(Maximum 10 pages)
  2. The current page you can check with page number on the right-above of page.
  3. To save and exit, you can press the icon( ) on the right-above.

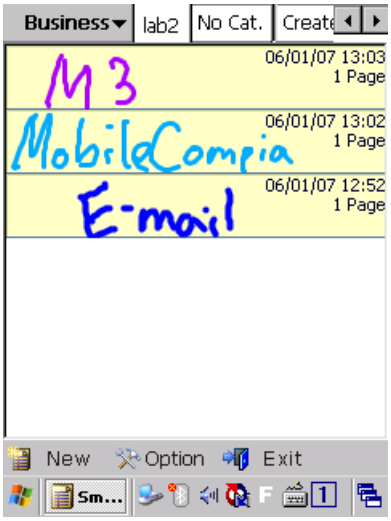
Writing a Memo / Memo List

- **How to write a memo**
  1. On the new memo page, you can write a memo using stylus pen.

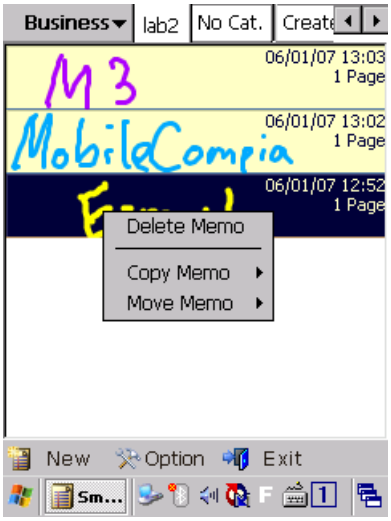


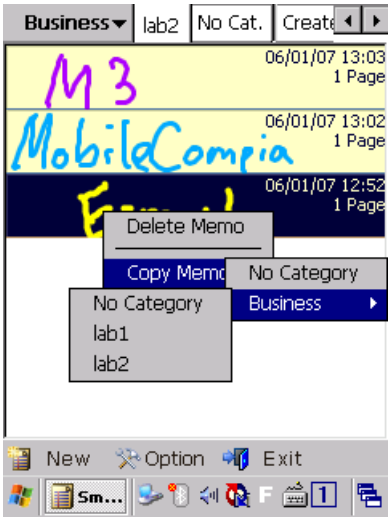


- **Memo List**
  1. On the memo list, you can check the saved date and the number of pages.



2. You can delete, copy and move the memo by pressing the relevant memo for awhile.

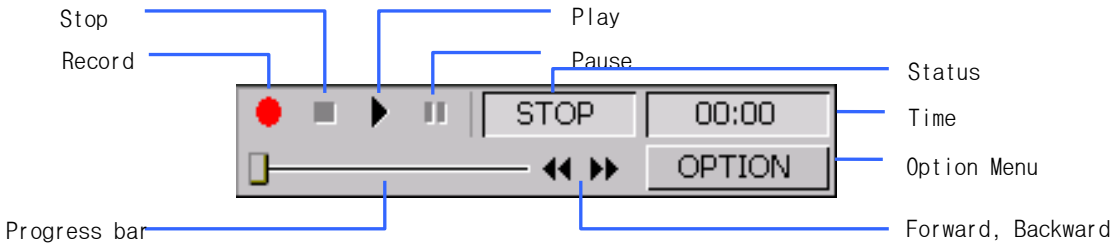




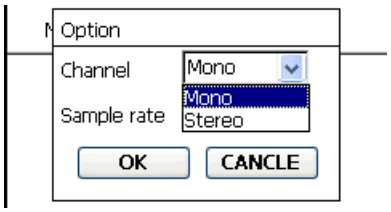
SWRecoder

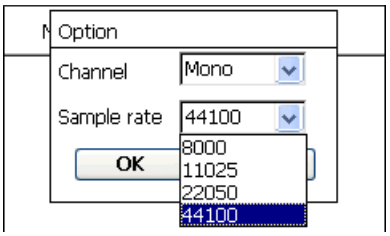
Settings

- **Toolbar**



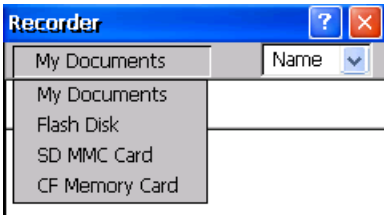
1. On the toolbar, you can play, stop, record, forward, backward and move. If you press the option menu, you can set the channel and sample rate.
2. High sample rate raises the quality of recording, but it requires bigger file capacity.

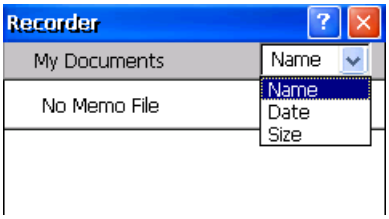




- **Saving / Sorting**

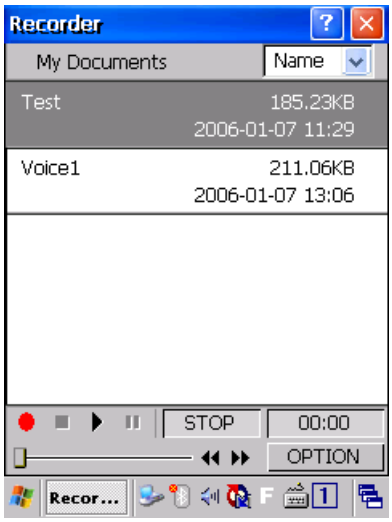
1. You can save the recorded data to My Documents, Flash Disk, SD MMC Card, and CF Card. The data will be saved as ‘ave’ file under Voice_Memo folder on the relevant saving path.
2. On the menu left-above, you can select the saving path.
3. You can sort the list by Name, by Date and by size. You can select this on the right-above drop down menu.

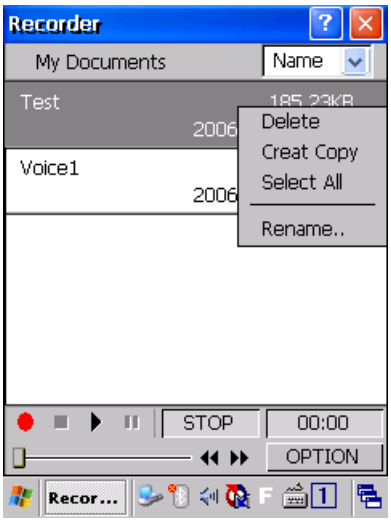




- **Function / List**

1. By pressing the record button, you can start the voice recording.
2. To stop the recording, you need to press the stop button.
3. To play the recorded data, you first need to choose the relevant data from the list and press the play button.
4. While playing you can move the place to play with forward and backward button. It is also possible by moving the progress bar.
5. To pause while playing, you need to press the pause button and to play again, just press the pause button one more time.
6. If you press a recorded data on the list for awhile, you can delete, create copy, select all and rename it.





9. How to use application software

Calculator

M3 offers a calculator application. Using this application you can do a simple calculation. To run the calculator, select Go to start > Programs > Application > Calculator.

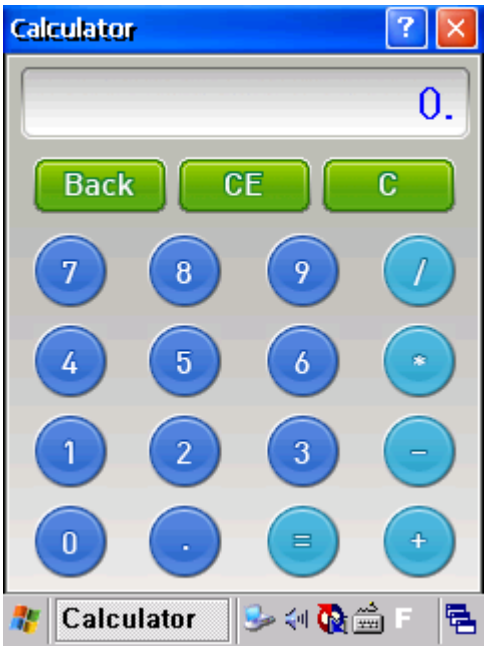


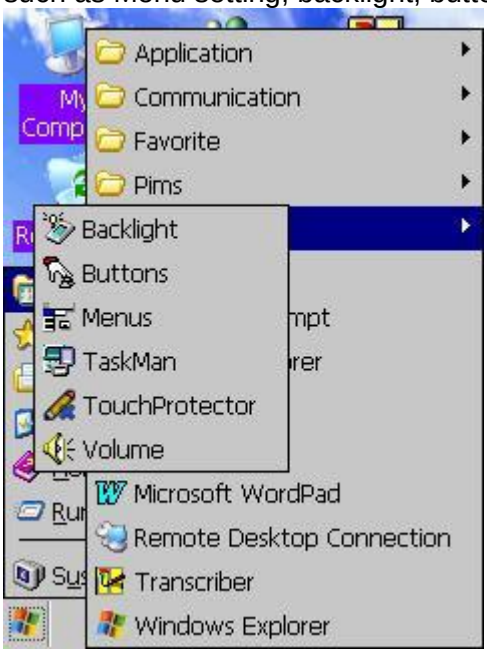
Image Viewer

You can see the image file using the image viewer. To run the image viewer, select Go to Start> Programs> Application Programs> Image Viewer. The viewer supports various image files such as jpg, gif, bmp, tif, png, etc.

Viewer icons and functions		
Icon	Name	Description
	Open	Open an image file.
	Enlarge	Enlarge the current image.
	Reduce	Shrink the current image.
	Full view mode	Change into the full view mode.
	Slide show	Shows all image files in my computer
	Adjust to the screen size	Adjust an image to the screen size
	Previous image	Show the previous image
	Next image	Show the next image.

10. How to use utility programs

You can use M3 more conveniently by using utility programs.
After selecting Go to Start> Programs> Utilities, you can use a range of utility programs such as Menu setting, backlight, button setting, Qstart, Task manager, Contrast, etc.



Menu Setting (Menus)

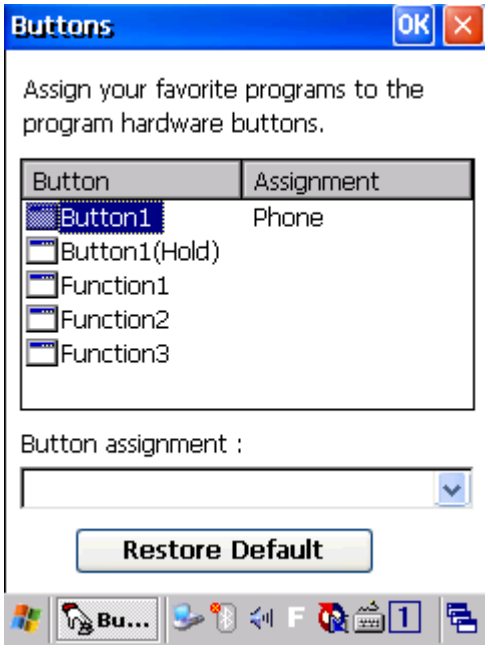
In the Menu, you can select the programs to be included in the bookmark
The installed programs will automatically appear on the program list. Click it to the programme to be added
You can see the added item in Start> Programs>Bookmark

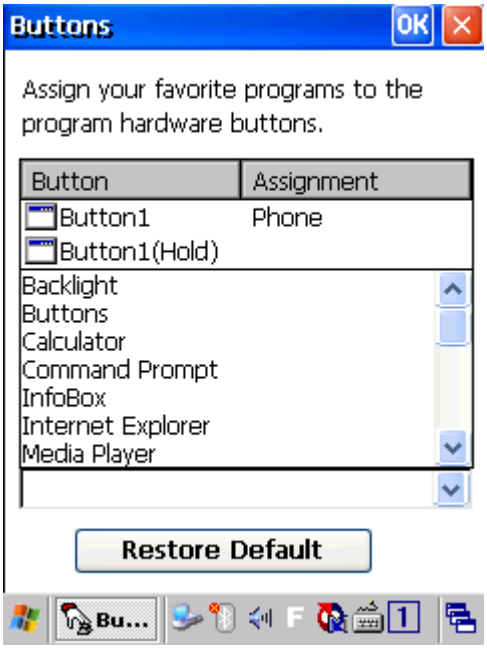
Backlight

If you click the backlight menu in the utility programs, you can select the level of brightness of the screen. Click the radio button to set up the level of brightness. In addition, you can turn on/off the light by selecting the backlight turn off/ turn off.
There are four levels in the brightness including maximum, high, normal, low brightness.

Button setting (Buttons)

To assign your application programs to the function keys, select Start> Programs> Utilities /Buttons. It will bring up the button window.





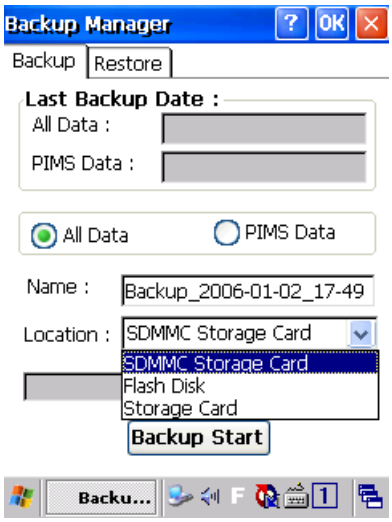
To change the allocation of buttons:

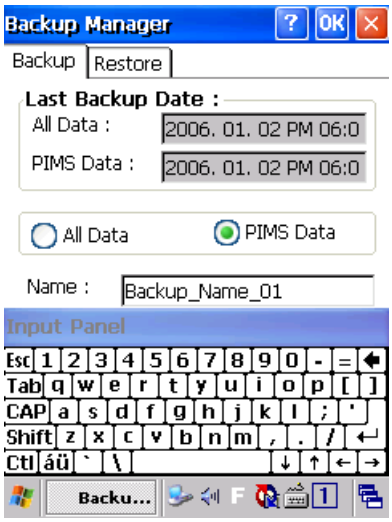
1. Please select the button to change (Button1).
2. Please select the application to assign to the button from the ‘Button assignment’ drop down list.
3. You can set the application for when button is pressed briefly and when button is pressed awhile.
4. To return to default settings, please press the‘Restore Default’ button.
5. The application will be added to the list, if you insert the shortcut of the application into My Computer > Windows > Programs folder.
6. You can also use Function key to run the application by assigning it to Function key 1, 2 or 3.

MS-Backup

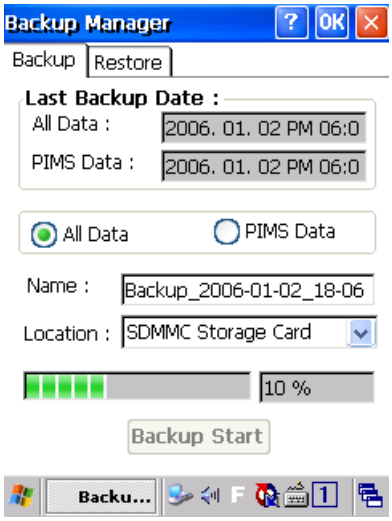
Backup

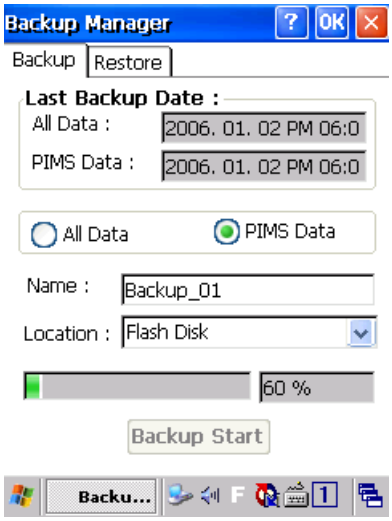
- **How to set the saving location and name.**
  1. Under the Backup tap On the Backup Manager window, you can assign the saving location to Flash Disk, SD MMC Card and CF Card.
  2. In the Name box, you can input the backup name to save with.
  3. You can check the latest backup date under the ‘Last Backup Date’ box.





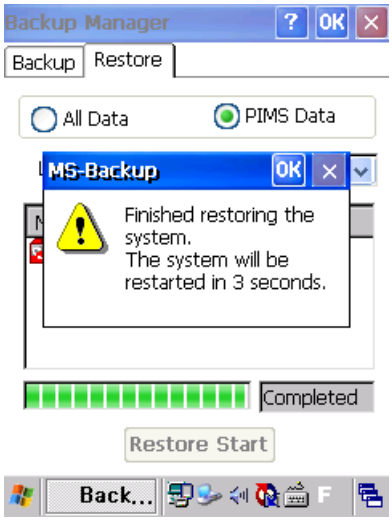
- **How to backup**
  1. All Data : All the file, registry and Pims data will be backed up except Flash Disk.
  2. PIMS Data : Only Pims data will be backed up.
  3. Once you have completed with type, name and location setting, you can start the backup by pressing the ‘Backup Start’ button.

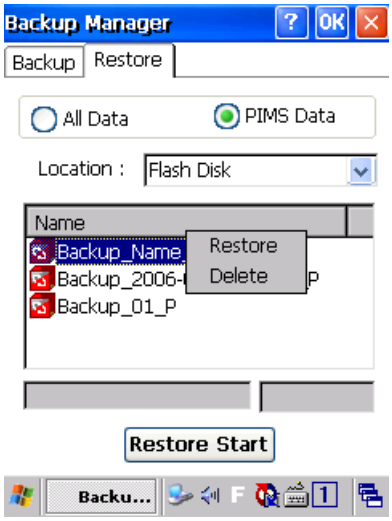




Restore

- **How to restore**
  1. Under the Restore tap on the Backup Manager window, you can restore the data by pressing the 'Restore Start' button after setting the type, Location and the file name to be restored. When the restore is complete, the device will restart automatically.
  2. You can delete or restore the backup data by double clicking the relevant file on the list.





Quick start (Qstart)

You can accelerate the starting process an application program in a specific area by using Qstart.
Quick start is composed of tool, area, and Go to Menu icon.
To add or delete an area, click the tool to add or delete a program in the area.
If you click the area list on the main screen of Qstart, you can click on the basic and added areas. If you select an area, added program will appear on the program list.

Task Manager

To see the program in operation, click Go to Start> Programs> Utilities> Task Manager, or select the task manager on the taskbar, using the right mouse function.
If there is a task running, you can carry out necessary tasks such as switching to other tasks, Finish the task, cancel, etc.

Contrast

Set up the shadings of the LCD screen. Using a slider, you can adjust the shadings.

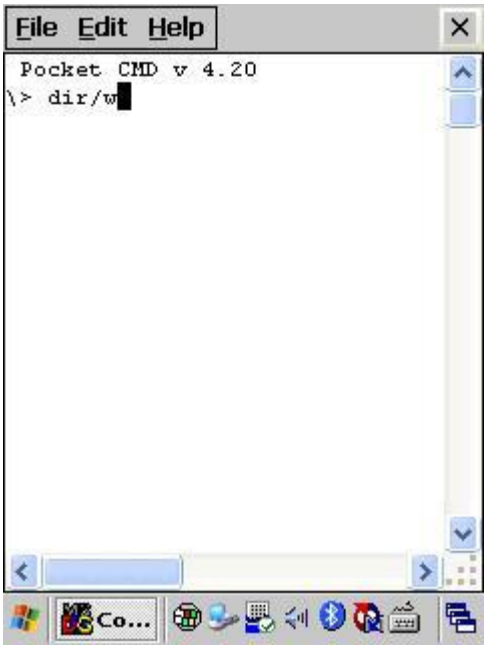
Touch Protector

It is a newly added function of the Windows CE 4.2. This utility is useful for protecting a touch screen being pressed while other application is in operation.

11. How to use Microsoft application

Command Prompt

M3 has a window console for pocket CMD. You can use DOS commands using the pocket CMD.

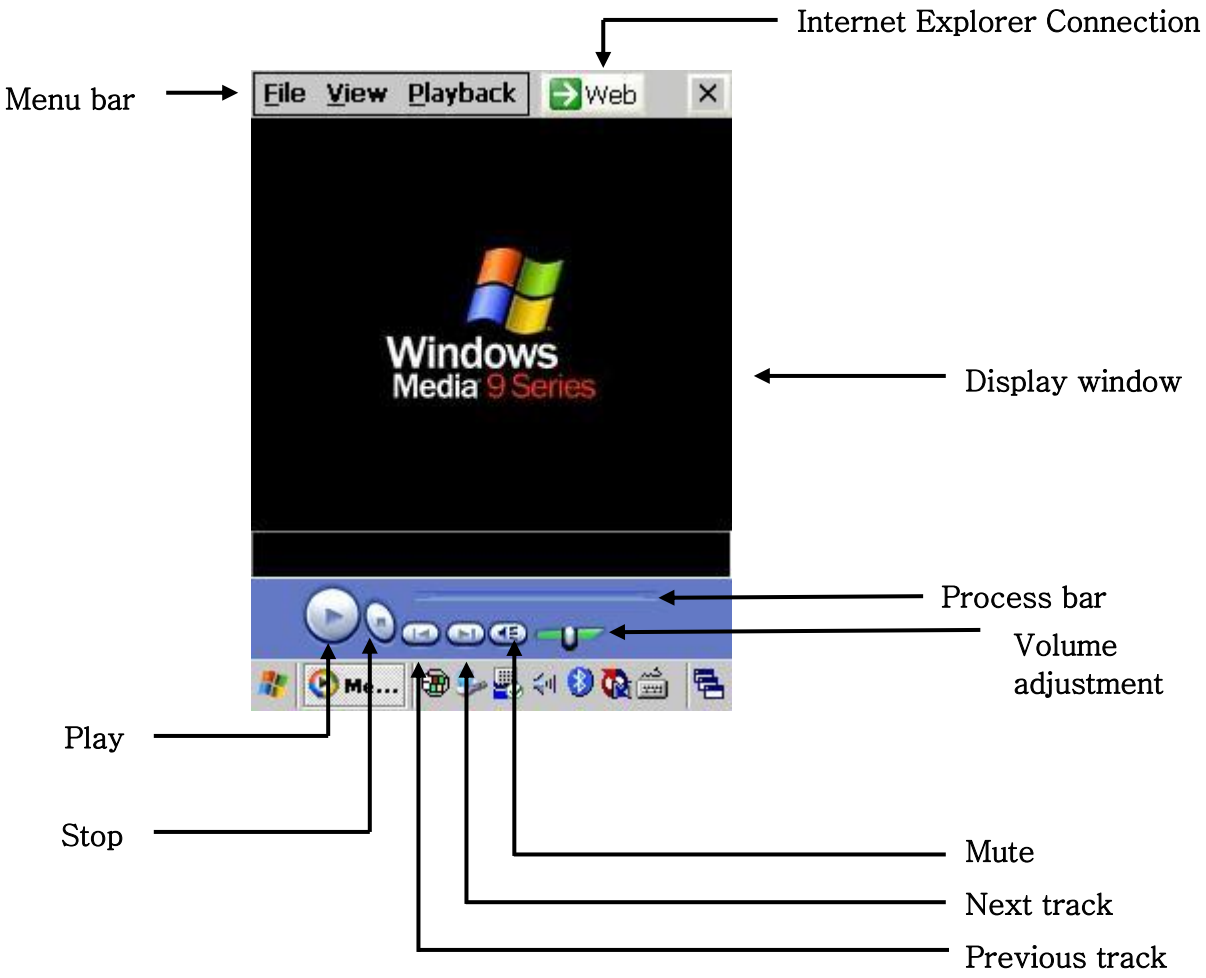


Microsoft Media Player 9 Series

It is the Microsoft의 Media player that enable user to enjoy digital music and films. Media player supports four multimedia formats such as ASF, WMA, MP3, and WAV formats.
If an audio data does not have any of these formats (ASF, WMA, MP3, WAV), you can change the digital audio data into an appropriate format file via “Microsoft Media Manager”

You can copy a multimedia file from desktop PC to M3. You can download the multimedia file from an website, or copy the audio file from 하거나 CD-ROM to a desktop PC. After that, you may connect the desktop PC and M3 and copy the downloaded multimedia file to M3.

To start the Media player, select, Go to Start > Program > Media player.



Volume adjustment: Adjust the volume by moving the volume adjustment slider. If you move the slider to the left, the sound will decrease the volume while moving to the left will increase the volume.
Track switch: You can select the previous or next track to be played.
Internet Explorer Icon: Start Internet Explorer. You can download or Play media play files from websites using the Internet Explorer

File

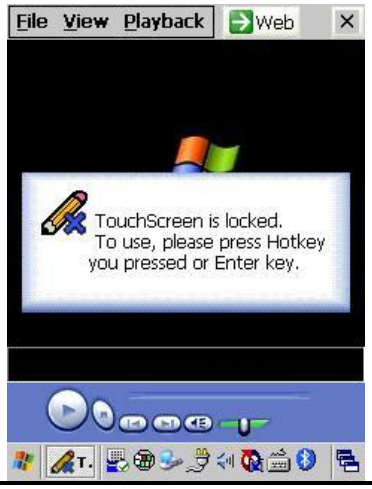
Open: Open URLs or multimedia files. If you want to open a multimedia file in a particular folder, click Browse.

You can directly play streaming media files without downloading them.

To play streaming files:
Select File > Open. If will bring up the Open URL window.
Enter an URL and click **OK**.
Press **Confirm button (Play)** to play a streaming media file.

Warning

In order to be able to Play streaming media files, the network connection is necessary. For detailed information on the remote connection between M3 and the Network, please contact to the Network manager.
If you want to operate the player in a pocket or case, you can start the touch screen lock function to prevent error in functions due to the accidental pressing on the screen.
To lock the touch screen, select Go to Start→ Programs→ Utilities Touch Protector. And to release the touch screen lock press Enter.



- **Close:** Close the opened multimedia files.
- **Playlists:** It is a list of multimedia defined by the user. If you first start the media player, you will find two basic playlists (local contents, Favorites)

In the Local Content, there are all multimedia files in M3. Local Content cannot be edited.

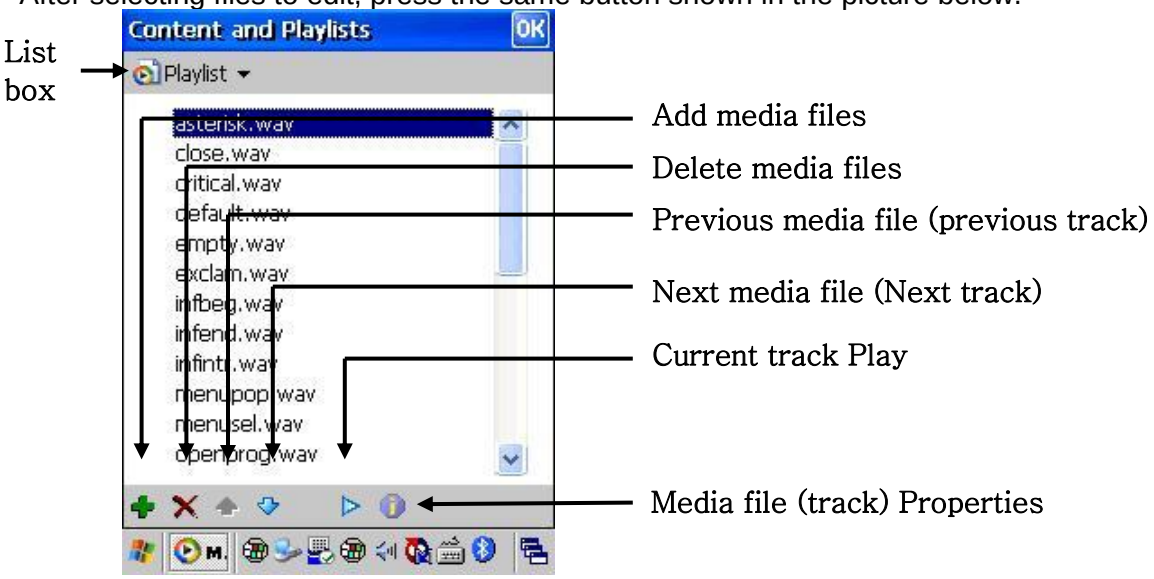
In the Favorites, you can find the list of your favorite streaming media files.
In the default mode, the Web Favorite playlist is empty. Web Favorite playlist can be created or edited by the following ways:
To create new playlist:

1. Select File > Playlist.
2. If you click the Local Content icon, it will open Organize Playlists. Select this Organize Playlists Menu.
3. Click **New** and enter the name of new playlist. The default name is “Playlist”.
4. Select the created playlist then click **OK**.
5. **Add Content:** Playlist window will appear.
6. Add Content: Playlist window shows all multimedia files in M3 and External extension memory cards (CF, SD). Select the files to add then click OK. It will bring up the selected multimedia files on the playlist window.

You can edit the existing playlists.
To edit the playlists:

1. Select File > Playlist.
2. Click the name of the playlist then select “Organize Playlists.”
3. Select the playlist to edit. To change the name of playlist, click “Rename.”
4. Select the playlist to add, delete, transfer, or edit.

After selecting files to edit, press the same button shown in the picture below.



You can also delete the existing playlists.
To delete a playlist:

1. Select File > Playlist.
2. Click “Organize Playlists” in the Listbox
3. After selecting the playlist to remove, click “Delete”.

Favorites: You can quickly play the multimedia files by using the Favorites. Favorites are in the designated playlist. To add a multimedia file or streaming media file in the Favorites:

1. Play multimedia file to add to the Favorites.
2. Select File > Favorites > Add Favorites while the multimedia file is loading.
3. The added file will appear in the Favorites.

You can arrange the Favorites.
To arrange the Favorites:

1. Select File > Favorites > Organize Favorites. It will bring up the Favorites window.
2. For detailed information on the Favorites edit, refer to the Playlist edit.

To play multimedia files in the Favorites:

1. Select File > Favorites
2. Multimedia files added in to the list box will appear.
3. Select the file to Play, and then click the Play icon.

To delete files in the Favorites:

1. Select File > Favorites
2. Select “Organize Playlists” in the Listbox.
3. After clicking the file to delete, click the Delete icon.

Exit: It finishes the Media player.

View

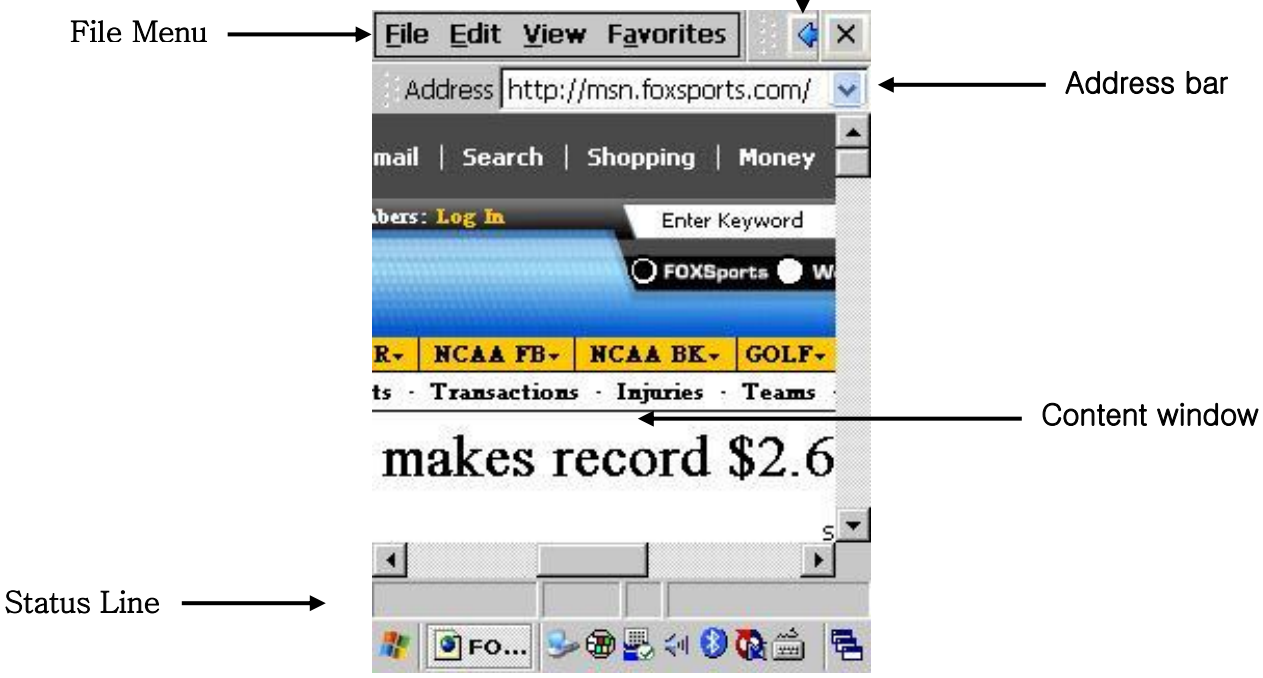
- **Zoom/Focus:** Enlarge or reduce a file. You can select from various sizes of files such as 50%, 100%, 200% or the original size.
- **Full Screen: P**lay video file in the full screen mode. It only applies to a video file.
- **Statistics:** Show statistics of the Media player(name of opened files, source protocols, memory use)
- **Properties:** Show the property of opened files (file name, length, audio frequency, whether or not stereo sound available, copyright)
- **Options:** Set up the options of the Media player
  a. Select View > Options. Options window appears.
  b. Set the buffering time by moving slide. In default mode, the buffering time is set to 3 seconds.
  c. Click the check box to set up the Play mode. You can choose between Play once or Repeat forever.
  d. Set up the level of Zoom/Focus through the dropdown box.

Playback

- Play: Plays opened files.
- Pause: Stop playing a file for a while.
- Stop: Stop playing a file.
- Mute: Remove the sound. To activate the sound, click the Mute once again.
- Repeat: Repeat playing a file.
- Shuffle: Play files in random order.

Web Icon
Move on to the Media player's website.

Internet Explorer



[Vertical Screen]

[Horizontal screen]

You can search the Internet or Intranet using M3's pocket Internet Explorer 6.0(Pocket Internet Explorer). To access to ISP or the network, the device has in-built wireless modem.
To set up the pocket Internet Explorer, refer to the chapter **6. How to set up M3**.

You can use the Pocket Internet Explorer in the same way as the one in the desktop PC. Pocket Internet Explorer consists of four parts including **Menu bar, address bar, content window, status line.**

Menu bar

There are two different menus in the Menu: File Menu and Explorer Menu. It the default mode, the menu is set to File Menu. To switch to other Menu, click the Explorer Menu icon.

A. File Menu Bar

File

Open: Open files. Using the Pocket Internet Explorer, you can open files in a range of formats including HTML, TXT, GIF, JPEG, AIFF, XBM, etc.

1. Select File > Open.
2. Select the file to open. You can select the file format in the Type dropdown list.
3. Click "OK".

Save As: You can save the current web page to see later without using the cache memory even though the connection with the Internet or Intranet has been closed.

To save the copy of current webpage:

1. Select File > Save As.
2. Designate a folder location and enter the name of the file.
3. You can save the webpage either in HTML or text only. Using the Type dropdown list, select the file format to save. If you save the file in text, you can see the HTML source code of the file.
4. Click **OK**

Warning	If you save the copy of a webpage, it will not display image and link will be deactivated. In case of a webpage with frames, it will not display the entire frames but the structure of frames. To save individual frames, press ALT and frame. Then select the Save As or Save Picture As in the hot key menu. Some frames are designed to prevent saving. These frames cannot be displayed even if you open the saved files in Windows explorer.

Find: You can search words or character strings.

1. Select **Edit** > Find. **Find** window appears
2. Enter the word or character string in the **Find what** box.
3. To find a perfect match sentence, click **Match whole word**.
4. To distinguish uppercase and lowercase, click the Uppercase/Lowercase **Classification** (Match case).
5. Select the **Direction**. You can search upward or downword.

6. Click the **Find Next** to initiate search.
7. To cancel the search process, click the Cancel.

Work Offline: When you search webpage in the Internet, it will store web pages in the cache in the Temporary Internet Files located at the My Computer. It is faster to browse web pages left in the cache than to go back to the Internet sites.

To use cache pages:

1. Before closing the connection, select **File** > **Work Offline**.
2. Search the list on the address window to select a webpage you want to see.

Note

In the Work offline mode, all links to the website will be closed. If you see the webpage with frames using cache, you can only see the first one of all frames.

Close: Finishes the **Pocket Internet Explorer**

Edit
Cut: Cut off the selected area.
Copy: Copy the selected area.
Paste: Paste the selected area.

View
Text Size: Changes the size of a text. To change the text size, select View > Text Size then choose the Pont size. You can select the size among the largest, large, medium, small, the smallest

Encoding: Select the language to encode. In the default setting, it is set to [Korean] or random.
To select a particular language, select it from the More lists.
Stop: Stops the process of page loading.

Refresh: Arrange the current page again.

Internet Options: Set up the Internet Options.
For detailed information, refer to the cheaper **6. Hot to set up M3**.

Go
Home: Move on to the start page of the default setting.
Search: Move on to the search page of the default setting.
Back: Move back to the next webpage. You cannot use this function in the start page.
Forward: Go back to the previous page. You can use this function only when you have moved on to the next page.

Favorite

Add Favorite: In order to access more easily, add web pages to the Favorite
To add the current page to the Favorite:

1. Move on to the page to add.
2. Select Favorite > Add to Favorite. It will bring up the Add Favorite window.
3. Change or leave the page name.
4. To designate the folder you want, click the Create in then select the folder.
5. Click **OK**,

Organize Favorite: Arrange the added pages.

To arrange the Favorite:

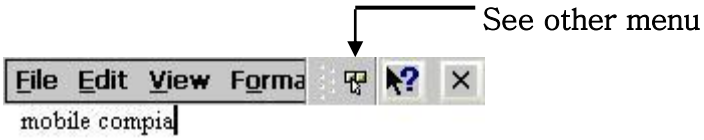
a. Select Favorite > Organize Favorite. It will bring up the Organize Window.
b. After selecting the Favorite page to edit, click an appropriate button.
c. You can change, transfer, or delete a page. To create a new folder, click the Create folder.

B. Explorer Menu

- There are six icons in Explorer Menu including Back, forward, stop, refresh, home, and search. For detailed information, refer to the file Menu in question.
- Address bar: If you enter the URL in the address bar, you can move to other pages. Also, if you press the arrow behind the address bar, you can see the list of URLs that you have opened.
- Content window: display the page
- Status line: Display the status of access process.

Microsoft WordPad

You can create or edit a document using Microsoft WordPad. The buttons and Menu are similar to Microsoft Word in desktop PC.
Normally, WordPad is saved as pwd file format; you can also save it as an rtf or doc format document.



There are two different menus in Microsoft WordPad: File Menu and Icon Menu.

Menu Bar

File

- **Create New:** Create a new document. You can also make a new document in Template.
- **Open:** Open an existing file, you can open files in the format of TXT, DOC and DOT.
- **Save:** Save the current document. You can save the document in the form of WordPad document (*.pwd), Word 97/95/6.0 Compatible document (*.doc) or Word 97/95/6.0 Compatible Template (*.dot).
- **Password:** You can set up a password for a document for security reason.

To set up password:

1. Select Files > Passwords.
2. Enter a password and confirm it.
3. Select Files > Save to preserve the password.

View other Menu

Print: Print the current document. To use the print function, connect M3 to a desktop PC and set up printer.

. Recent document: Show documents that you have opened recently.

. Close: Finish the WordPad and close the program.

Edit

- **Undo:** Cancel the last operation
- **Redo:** Carry out the last operation again. You can use if after using Undo command.
- **Cut:** Cut the selected text or object.
- **Copy:** Copy the selected text or object.
- **Paste**: Paste the cut or copied text or object.
- **Erase:** Delete the selected text or object.
- **Select all:** Select all text or object in the document.
- **Find:** Search a text. Enter keywords and click the Find Next. You can use the options of Match whole words or Match case.
- **Find Next:** Find out the next corresponding text.
- **Modify:** Find the text to change to another text.

View

You can select Original view or View overview.

- **Original:** View original. Show a document as it is.
- **Overview:** View overview. You can the overview of the document.
- **Change the line according to window:** Make WordPad to fit into the size of the window.
- **Full screen:** Set up as the full screen mode.
- **Zoom/Focus:** Enlarge or reduce a document. You can apply the user defined magnification.

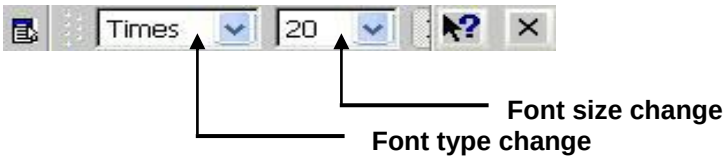
Form

- **Pont:** Set up a Pont type. You can set up the font of the selected text. You can select Pont, point size, color, and type of point. To restore the default value, click the Apply Default. To use this default value, click, the Set as Default
- **Paragraph:** Set up the paragraph for your chosen text. You can select adjustment (left, right, middle), type and indentation. If you lick the Tabs, this will bring up the Tabs window.
- **Tab:** Set up the tab. After entering the tab location, click the setting.

Tool

- **Symbol insert:** Insert symbols. Select the symbols to insert. If you use the subset of the Pont, you can find the symbol faster.

To change the Icon Menu, click the View other Menu icon. You can change the type and size of ponts and find uppercase and lowercase in a simple and fast way.
After clicking the Menu, you can drag it to move.



How to convert the document type

If the device received email with the attachment of Word document or templates created in Word 6.0 or higher when there is an email program such as InBox installed in M3, WordPad will convert the file in order to open it in M3. To convert the document, open the attachment in the email program or open the file in WordPad. Then it will automatically execute the conversion process.

During the conversion process, the part of file properties can be changed or lost. To secure the file property, save the document under other file name and close the document. The following is the changes occurring due to Word document conversion.

a. Frame and shadow

While frame and shadow are not displayed in WordPad, they will be restored when converted again.In case of the table, while the shade will not be restored but simple frame will be restored.

b. Pont type

The Pont type features such as bold, lopsided, cancel line, superscript, subscript, hidden text will be maintained and displayed. Other effects will be modified or removed.

c. Color

Color will be kept intact and be subject to mapping for available colors in the device.

d. Font and font size

Fonts that are not supported by M3 will be subject to mapping for the closest font available in the WordPad.

e. Page Format

Page formats such as header, footer, footnote, each page setting information will be eliminated. WordPad supports built-in titles.

f. Paragraph format

Paragraph formats such as tab, adjustment, bulleted, Indentation, simple number list, paragraph interval, etc will stay intact and be displayed in WordPad.

g. Picture

Picture will be removed during the conversion process.

h. Content

Content and some format will be preserved. However, the text arranged on the right tap can be transferred to the next line.

Index text and some format will stay intact.

The table will be displayed as distinguished text by tab. The text whose lines have been rearranged or cells with tap and paragraph marks. The simple table will be displayed more correctly and be restored when the file is converted again to Word document.

OLE objects can be eliminated during the conversion process.

Windows Explorer

Microsoft's Windows Explorer will operate in M3 in the same manner it does in PC.

Reference:
If you enter URL in the address bar, you can access to the Internet.

File Menu

File

- Open: open the selected folder or file.
- New folder: create a new folder in the current folder.
- Delete: Delete the selected folder or file. If you click and drag or select them through SHIFT key, you can delete multifold items at the same time.
- Change Name: Change the name of the selected folder or file.
- Properties: Show the properties of the selected folder or file. If you have not selected any folder or file, it will display the system properties.
- Send: Send the selected folder or file to specific folders. You can transfer folder or file through hot keys, My Document, or Infrared Receiver.
- Receive: Receive folders or files by using an Infrared Receiver.
- Close: Finish the Windows explorer.

Edit

- Copy Cancel: Cancel the previous operation.
- Cut: Cut the selected folder or file. If you click and drag or select them through SHIFT key, you can select folder and file at the same time.
- Copy: Copy the selected folder or file.

- Paste: Paste the cut or copied folder/file in the current folder.
- Shortcut Paste: Create a hot key for cut or copied folder/file.
- Select All: Select all files and folders in the current file.

View

- Address bar: Display an address bar in Windows explorer.
- Large icon: Display folders or files in large icons.
- Small icon: Display folders or files in small icons.
- Details: Show the details of folders and files such as name, size, format, last modification date, etc.
- Icon arrangement: Arrange icons in the current folder. This function is applicable for large and small icons.
- Refresh: Correct the current folder.
- Option: Set up the options of the Window Explorer. You can display or hide a hidden file and file extension.

Move

- Back: Move on to the previous folder.
- Forward: Move on to the next folder.
- My Documents: show my documents.
- List of opened pages: show items that you have opened. The search history will be erased when Windows explorer is finished.

Favorites

- Add Favorites: Add a hotkey of the current folder to the Favorites.
- Organize Favorites: Arrange the Favorites.
- To move on to the Icon Menu, Click the View other menu.

Icon Menu

- Back: Move on to the previous folder.
- Forward: Move on to the next folder.
- Parent: Move on to the parent folder.
- Delete: Delete the selected folder or file.
- Properties: Display the properties of selected folder or file.
- View type: Select a view type.

Appendix A

Product Specification

The following is the specification of hardware and devices.

Specification	
OS (Operating System)	Windows CE.NET 4.2(CE.NET)
Processor	Intel XScale PXA255
Memory	RAM 64MB SDRAM
Memory	FLASH 64MB Flash (expendable up to 256MB)
Audio / Voice	Stereo audio output terminal, Speaker, microphone
Infrared communication port	IrDA standard
Reminder	Charging LED, sensitivity LED, scanner LED
USB communication port	1 port (USB Communication)
Display	65,000 color 16-bit semi-reflective TFT-LCD, 3.5 inch
Device Power	DC 4.2V max, 2,000mA/h rechargeable Lithium Polymer Battery
Size (H×W×D)	78.6x160x24mm
Weight	300g (including Battery)

Battery Specification	
Type	Li-Polymer charger
Capacity	2,000 mAh
Voltage	DC 4.2 V max
Battery Charging time	Within 3 hrs
Battery longevity	500 cycle

Battery charger Specification	
AC Input power	100 ~ 240 V
DC output power	DC 4.2V max

Troubleshooting

This chapter provides tips to efficiently use M3 and ways to solve malfunction problems. In particular, it will deal with the following problems.

- Battery power
- Reset
- Common problem
- Data/file backup
- Synchronization with a PC
- Infrared(IrDA) communication
- Maintenance

Battery power

The following are steps to prevent an unexpected system failure in M3 due to power.

When you use M3 for the first time	When you purchase M3, there are occasions that the battery is discharged. Thus use M3 after charging up the battery with the charger.
When you charge Battery	When you charge a battery, be sure to check out the connection between the charger and M3 and between the charger and outlet.
When an Exhausted Battery icon appears on the taskbar or battery warning pops up in the dialog box	Charge the battery with charger. You can still use M3 while it is on charge.
When the device power is turned off while it is on.	As the battery power is very low, charge the battery for a certain period of time. If you leave M3 in a low power state without charging it, M3 might result in a hardware reset due to the power cut off of M3's CPU and it will eventually lead to the loss of all data and files stored in M3.
When M3 is not used for a long time	Turn off M3's power with the power button. Click in the order of GO to Start > Settings > Control Panel > Power > Power Off then set M3 to be turned off when it is not used for a certain period of time. It will help you to manage the power in a more efficient way.
Use of device to save power	After clicking GO to Start > Settings > Control Panel >Display > Light, you set up the LCD backlight to be turned off for non performance of M3. Then you can save the battery power. In addition, if you click GO to Start > Settings > Control Panel >Display > Backlight, you can adjust the brightness of the LCD backlight.
When automatic turn-off does not operate	When M3 is connected to PC, power will not go off automatically.
When inadvertent turn-off occurs while using M3	It indicates that M3 has automatically turns off power due to insufficient battery power. Rather than attempting to continue on with M3, use it later when the battery is charged.

Reset

Software reset	If you cannot remove a program in operation that stops functioning with the Task Manager or you keep on failing to start synchronization while in connection with desktop, briefly click the reset button on the bottom of M3 to conduct a soft reset. To do a software reset, you have to click the reset button in one second. Otherwise it may lead to a hardware rest. If it does happen, all files and data in M3 will disappear.
Hardware reset (Battery power is	If you cannot get M3 to respond by pressing any keys and a software reset does not solve the problem, you have to resort to

blocked)	a hardware reset. To do a hardware rest, you have to press and hold the reset button on the button of M3 for more than 4 seconds. Then M3's battery power will be blocked, thereby cutting off the power of M3. If you briefly click the reset button, it will connect battery power and proceed with the hardware reset. Hardware reset results in the lost of all files and data. So it is advisable to do regular backup of data and files in M3 in a desktop PC and flash ROM.
Reset due to a problem in battery	When M3 cannot function due to a complete battery discharge, use charger to fill up. When M3 is in the state of complete discharge, do not attempt to run M3. When the battery is charged, M3 will automatically be under a hardware reset.

Common problems

Dim screen	If you press the power button for a long time, it will turn off the LCD backlight. In that case, press the power button again then the backlight will be turned on again.
	If the LCD backlight is set to too low a brightness, it may cause a dim screen. Click Go to Start> Programs> Utilities> Backlight to adjust the level of backlight.
	Backlight can be turned off when it is on automatic turn-off mode. To make backlight to stay, click Go to Start> Settings> Control Penal> Display. Then cancel the light turn-off setting in the light tab.
Error in stylus pen input	When the screen is not in proper position, click Go to Start> Settings> Control Penal> Stylus. Then adjust the screen on the correction tab.
	If the screen does not respond to double click, click Go to Start> Settings> Control Penal> Stylus. Then adjust double click grid in the double click tab.
Slow down of program running speed	If you run too many program at once, it can slow down the speed. Reduce the number of running programs.

	If M3's program memory is not sufficient, it can slow down the speed. Click Go to Start> Settings> Control Penal> System, then expand the program memory area with the slider in the memory tab. If storage memory area occupies too much space, backup programs in the storage area to PC so as to empty the space. Then expand the program memory area.
When M3 is not turned on even if it is connected to the charger.	When the battery is completely discharged, the power of M3 can be turned off automatically. In that case, charge the battery for about 30 minutes and turn it on. Then keep on charging the battery.
	When the battery cannot be charged, check out the connection state between the charger and M3. When the battery is properly on charge, the lamp on the charger turns out red. When the battery is fully charged, it turns to green.
	If you overuse M3 when it is discharged, it may cause damage to the device, Before trying to use M3, be sure to charge the battery again.

Automatic turn-off	When battery capacity is too low, the power of M3 will automatically go off. For detailed information, refer to the problem solving regarding battery power.
Automatic idle mode or LCD backlight turn-off	When M3 is not in use for a certain period of time, it will automatically enter into an idle mode or the LCD backlight turn-off mode. To check the setting, click the power turn-off tab in GO to Start > Settings > Control Panel> Power Or else, click the light tab in GO to Start > Settings > Control Panel >Display.
When you lost the password	If you set up a password in GO to Start > Settings > Control Panel> Passwords and click the "**Use Password when System Start**"check box, it will bring up the password input window when M3 is turned on. If you enter the correct password, it will be switched to the Start window. If you cannot remember the password, you cannot start M3. In that case, you have to execute a hardware reset. So it is important to remember a password. (In particular, if you have forgotten the password in the dial-up program, you cannot use the phone function even if you carry out a hardware reset. So never forget a password)
Display owner information	It is possible to display the owner information when M3 is turned on and off. To switch to the Start window, click the screen with a stylus pen. To modify the user information, click GO to Start > Settings > Control Panel> User.
Too small volume or no sound	After clicking GO to Start > Settings > Control Panel> Volume & Sound, click the volume to check out the sounds assigned to the device movements. Also adjust the volume adjustment bar

	in left and right directions.
Too small text size	Sometimes it is hard to read a text when running MS WordPad or Internet Explorer. In WordPad, click View Menu bar> Zoom/Focus then select the size that you want. In Internet Explorer, you can select the size after clicking View Menu bar> Text Size.
Date/Time Settings	If you click GO to Start > Settings > Control Panel> Date/Time program, you can efficiently manage time. If you press Date/Time, it will bring up calendar, time setting window, and time zone window. First, select the location that you desire. Then set the year, month, and date in the calendar. At last, select the hour: minute: second and AM/PM in the time setting. If you click the **Apply**, the setting will be completed.
	Click the watch. You can set up the current location and the time of visiting place. While Home will display value set for Date/Time, Visiting place will show time in the place visited due to business or travel. The way to set the time is identical with the one with Date/Time setting. If you click Home or Visiting place radio boxes, M3 will operate according to the time of the selected location.
	The current time can be displayed in the Start window's taskbar. If you press and hold the taskbar with a stylus pen, it will bring up the right button function menu. Click appropriate properties and press the View Watch, it will display the current time on the taskbar. The current time is the time of location selected in Home/Visiting Place radio box.

Data/File Backup

Data/File Backup	Sometimes you have to conduct a hardware reset due to unexpected problems. Thus you should backup data/files to desktop PC and flash ROM.
	To backup data/files in a desktop PC, connect M3 to PC. For detailed information on the connection methods, refer to the chapter 4. How to connect to Desktop PC. Using ActiveSync explorer or the Copy/Paste Menu in a desktop PC's Windows explorer, you can copy M3 data/files to the backup folder (created by the user) in a desktop PC.
	It is recommended to carry out the file restoration process by the backup program only when the personal schedule data is lost due to a hardware reset and unexpected problem.

Synchronization with PC

When the connection with desktop PC does not happen.	USB cable is not in connection with a desktop PC or is not connected properly. Check out if the USB cable and the USB port of desktop PC is properly connected. Check out if the USB cable is properly inserted to the USB port of M3.
	ActiveSync option is not properly set up. Check out the setting. For detailed information, refer to the Help of the desktop ActiveSync.
	Check out the communication mode setting of the desktop ActiveSync.
	Check out if Microsoft Outlook is properly operating in the desktop PC.
	Due to the characteristics of Windows CE 4.2(CE.NET), it may take some time to complete synchronization process. Thus connect M3 with PC then wait for the synchronization to be completed.
When synchronization does not occur or the connection is not maintained after synchronization.	If you continue to fail to make a connection, remove M3 from the USB cable and wait for a while. Then re-insert it and wait for synchronization to start.
	If you still fail to run synchronization, carry out a software rest and repeat the above steps. Reboot the desktop PC, do software or hardware reset of M3 then repeat the above procedure.
	If the problem persists, visit the Microsoft Website to inquire about ActiveSync or refer to the Q&A.
When the“Attention Required” message pops up in the ActiveSync window during synchronization.	Remove M3 from a USB cradle then close the ActiveSync program window. Then try the synchronization between M3 and desktop PC.

Infrared (IrDA) Communication

When Infrared(IrDA) communication does not operate	Arrange M3 and the IrDA ports of other devices. The distance should be no more than 1m.
	Remove obstacles that can possibly block the communication between M3 and other devices.
	Check out if M3 has IrDA OBEX communication protocol installed. Without it, M3 cannot make a communication.
When a disconnection takes place while transmitting files	Communication can be interrupted while transmitting a large size file. In that case, disconnect the communication first and try the file transfer again.
	It is not possible to connect 3 or 4 devices simultaneously. Connection is only made between two different devices.
Infrared(IrDA) Communication 제어	After locating M3 in the right position, click Quick Connection Icon> Infrared Sending/receiving Menu. Then a program will find M3 to make a communication by itself and display relevant data. Click the Connection Menu then carry out necessary tasks.

Maintenance

M3 power management	Set up M3 to enter an automatic idle mode or to be turned off when it is not in use.
	Adjust the brightness of backlight to save power.
M3 management	Avoid using M3 in a hot and humid environment.
	To protect M3 from external impact, use leather protection case.
	Try not o expose M3 in direct sunlight.
Data/file management	While on long-term trip, backup data/files
	Do regularly backup data/files.

.

Glossary

- Backup**.** A copy or copies of data stored in M3 file, desktop PC, CompactFlash card or other safe storage files.
- Battery charger**.** Supply external power suitable for operating M3 by switching the AC power of standard household outlet to low power DC power.
- DHCP (Dynamic Host Configuration Protocol). Protocol that assigns a floating IP address to M3 whenever it is connected to the Network.
- Dial-up connection. Connection made between M3 and other computer's modem. Able to make a dial-up connection with ISP, Network, and PC installed modem.
- Direct connection. Connection made between M3 and USB or Infrared port of other computers.
- DNS (Domain Name System). An Internet service that converts domain names to IP addresses.
- Driver. A control program that makes a computer to operate with its peripheral devices.
- Flash ROM. Refer to ROM.
- IMAP4 (Internet Messaging Access Protocol v4). Protocol that allows a computer to extract messages from a mail server.
- Infrared port. A communication port that applies optical (infrared) signals, rather than wire or cable, to transmit data.
- Internet. The worldwide computer network that provides various services such as email, WWW, FTP, Usenet news, etc.
- Intranet. An exclusive network system that offers similar services with the Internet but is only available for the members of a single company or organization.
- IP (Internet Protocol). Internet transmission standard for data packet.
- IrDA (Infrared Data Association protocol). A standard established for infrared communication between computers, other peripheral devices or equipment.
- ISP (Internet service provider). Business that provides individual or businesses with Internet access for certain fee.
- LAN (local area network). A computer group that is interconnected in a local area (same or nearby buildings) so as to share and exchange files and data.
- Modem. Communication device that enables computer to transmit data through telephone lines.
- NIC (network interface card). A card installed in a computer to enable network connection. NIC provides all-time exclusive connection to the Network.
- Partnership. A relation established for the purpose of synchronization and data transfer between M3 and a desktop PC.
- PIM: personal information manager. A single or group of applications that manages user's personal information such as address, appointment, note, etc.
- POP3 (Post Office Protocol v3). A protocol that makes a computer to extract messages from a mail server.
- PPP (Point-to-Point Protocol). A basic method that M3 is using in order to communicate with ISP or Network servers.
- Proxy server. A server that exists between client computer or web browser and Internet. Proxy server provides security by filtering requests while it improves the performance by storing local copies of the requested information.
- RAM (random access memory). A transient memory that is available for read and

write. Data stored in RAM will be kept while the power is on.

- Remote connection. Connection between M3 and remote computer or server.
- Reset. The process of restarting M3 and initialize the OS again. When the user carries out Reset, the data in opened files will be lost. However, data that has already been saved will be restored.
- Restore. The step of recovering the user's device to the state of its last backup. It includes a copying of backup data in M3.
- ROM (read-only memory). A resident flash memory Pocket that includes Microsoft Windows for PC operating system and built-in programs.
- Serial connection. Connect M3 and cables between serial (COM) ports of a desktop PC.
- SLIP (Serial Line Internet Protocol). One of the internet connection methods. While it is similar to PPP, it is more simple and old.
- SMTP (Simplified Mail Transport Protocol). An email message transfer protocol between computers through the Internet.
- Stylus Pen (Stylus). A pen-shape tool designed to apply for a touch screen.
- Synchronization. The process of comparing if files or data in two computers are exactly the same.
- Touch screen. A contact-sensitive screen that is used for opening files, running programs by touching or clicking activities of stylus pen to select text.
- USB (Universal Serial Bus). New standard to make the connection with peripheral devices. USB supports a relatively faster transmission and can be used for connecting the multifold number of devices to one computer.